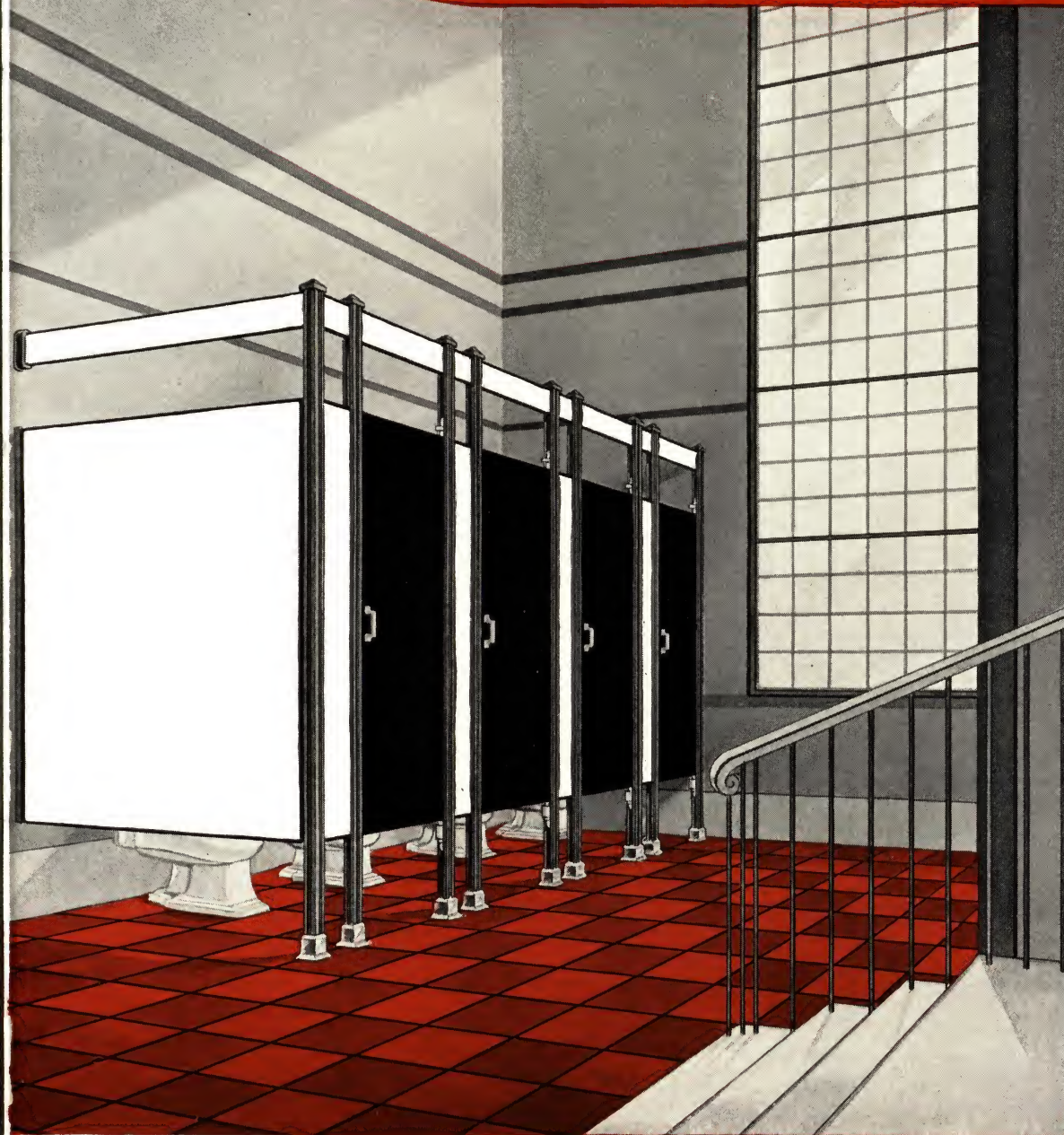


Sanymetal TOILET ROOM ENVIRONMENTS



Also

ENVIRONMENTS
for **SHOWER ROOMS**
WASH ROOMS *and*
LOCKER ROOMS



CATALOG No. 74



THE SANYMETAL PRODUCTS CO., INC.
CLEVELAND **OHIO**



View of the Sanymetal Engineering Department.

A TECHNICAL SERVICE AVAILABLE TO ARCHITECTS AND ENGINEERS

Out of an experience extending over twenty years during which Sanymetal has participated in over 40,000 toilet room installations, Sanymetal offers a technical service to architects and engineers for the purpose of laying out difficult toilet room installations for every type of building.

This service is confined to the technical phases of a toilet room installation and in no way encroaches upon the exercise of creative talent by architects in developing modernity and elegance in toilet room environment.

The purpose of this service is to facilitate the laying out of installations. From thousands of blueprints on file this phase of Sanymetal service may be used to reduce time. Requests for technical service should state the size of the toilet room and the approximate number of compartments contemplated. If possible, also state whether or not installation will be back-to-wall without vent, back-to-wall with vent, back-to-back without vent or back-to-back with vent.

A commendable procedure is to consult the Sanymetal Representative in your locality. If that is not possible, then write direct to the factory.

A BOOKLET OF MODERN TOILET ROOM ENVIRONMENTS

A special twelve-page booklet illustrating Sanymetal Porcelain Toilet Partition and wainscot panels applied in typical modern rooms is available upon request. This booklet is printed in three colors and contains reproductions of detail drawings with explanations concerning the suitability of Porcelain Toilet Partitions and wainscot panels. Write for your copy.

A SPECIALIZED

gained from over 40,000

In common with other architects, perhaps you too have long wanted to lift toilet room environments in the buildings you create to a plane in harmony with other modern exterior and interior appointments. The opportunity to improve toilet room environments has now unfolded. It is now possible for you to achieve as new and original treatment in toilet room environments as for other interiors. Authoritative suggestions are now available from a source most willing and eager to develop new ideas and suggestions.

For over twenty years now, Sanymetal has been receiving inquiries by the hundreds from architects, engineers and contractors regarding the suitability of this or that type of toilet partition and this or that suggested arrangement or layout for toilet rooms, shower rooms and locker rooms. Naturally, in responding to these requests, Sanymetal's engineers and craftsmen were the first to detect the need for and apply successfully the merits of porcelain enamelled metal in the manufacture of toilet partitions and wainscot panels in a manner which is promoting a renaissance in toilet room environment.

The versatility of Sanymetal engineers and craftsmen is exemplified in the design and construction of a wide range of types of Sanymetal toilet and shower room partitions. Irritating restrictions imposed by price limitations have been alleviated, permitting architects and engineers a wide scope in the exercise of their creative ability in designing modern toilet room environments. The range of types of Sanymetal partitions for toilet rooms, shower rooms and locker rooms presented in these pages is visible evidence of how Sanymetal engineers and craftsmen responded to the many ideas which have been presented by architects and engineers throughout the years. Constantly on the alert to detect new ideas and loyal to a policy of continual development and improvement of toilet room environments, these men, naturally, accept every opportunity to work out new ideas. In so doing, Sanymetal's engineering and general business policy is exemplified. Consequently, Sanymetal has been privi-

Sanymetal

ENGINEERING SERVICE IS AVAILABLE THROUGH ANY OF THE BRANCH OFFICES

ENGINEERING SERVICE

toilet room installations is ready to serve you

ledged to contribute to the building industry many improvements in toilet partitions. But of greatest import is the fact that this experience has unfolded to Sanymetal engineers a vision of a renaissance in toilet room environments.

Recognition is the foundation of authority. For the recog-

nition and opportunity to serve hundreds of architects and engineers during a period of over twenty years, Sanymetal is most grateful—grateful because these requests for service and inquiries for authoritative information encouraged Sanymetal engineers to originate and offer practical improvements that have removed restrictions to creative talent.

THE *Renaissance* IN TOILET ROOM ENVIRONMENTS

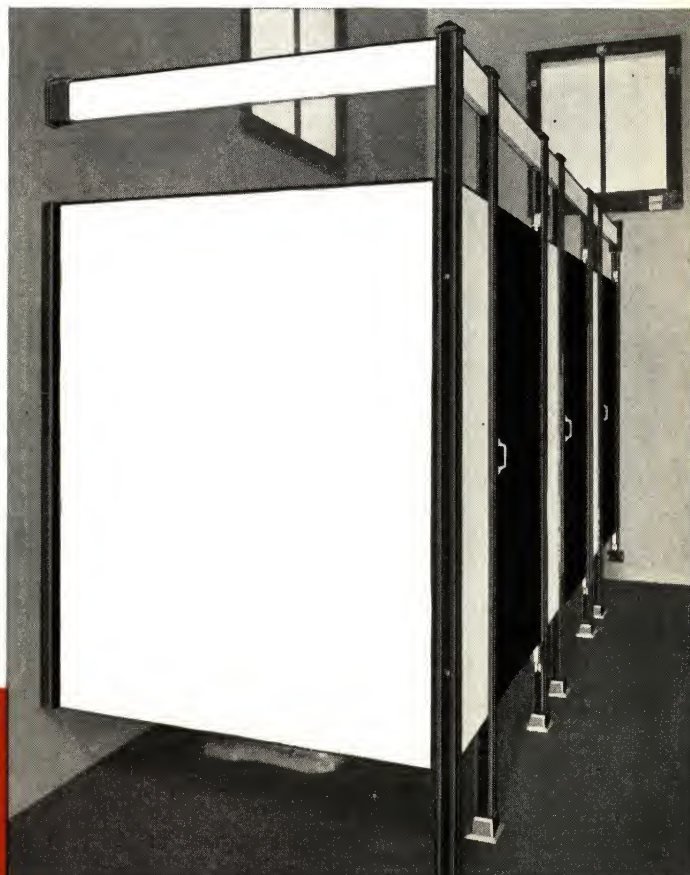
It is an actuality. The availability and adaptability of new materials such as glass brick, new floor materials, decorative glass and mirrors is giving impetus to the modernization of toilet room environments. Outstanding among the new decorative and serviceable materials is porcelain enamelled metal out of which Sanymetal has fabricated Porcena Toilet Partitions. Thus, many heretofore discouraging restrictions to modern design and decoration have now been eliminated.

A luxury loving public, accustomed to bathrooms embodying varying degrees of modernity and elegance, expects livelier and appropriately appointed toilet room facilities wherever people congregate for work or play. The public's appreciation of modernity and elegance in exterior and interior treatment of all types of buildings has a dollar and cents value. No wonder, then, that the modernity and elegance of a toilet room environment is proving to be an effective differential in the rental of office space and winning and nurturing good will of customers and employees. Beauty, wedded to utility, has been exemplified in the bathrooms of every modern home. It is logical that this association should now be manifested in the toilet rooms of every type of building.

Architects and engineers, keen students of the public's desires, are now presented another occasion to demonstrate their creative talents. Utility is paramount. But

unadorned utility no longer has a potent psychological effect. Beauty and refinement beget an enlarged appreciation for utility. An appropriate combination of beauty and utility is now realizable in the creation of toilet room environments by the use of Sanymetal Porcena Toilet Partitions.

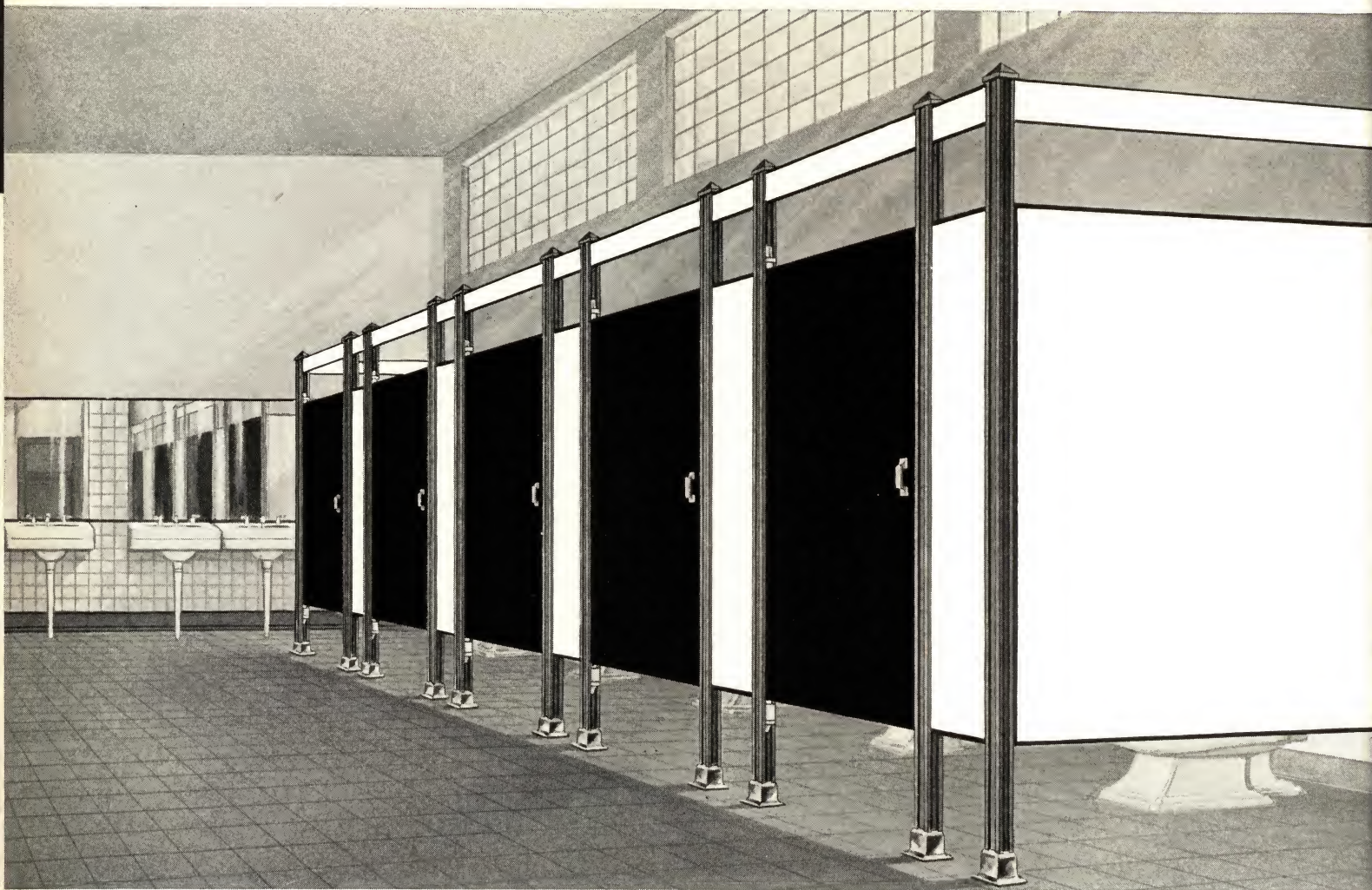
One of several three and four toilet compartment units of Porcena Toilet Partitions in employees' toilet room of a large steel company.



LISTED ON THE BACK COVER OF THIS CATALOG

Sanymetal Porcena TOILET PARTITIONS

HELP CREATE NEW AND UNUSUAL TOILET ROOM ENVIRONMENTS



A typical illustration of Porcena Toilet Partitions installed on the basement floor of a large public building.

● The influence of a toilet room environment created by the use of Porcena Toilet Partitions promotes a sense of order and a respect for finer things and encourages cleanliness. An installation of Porcena Toilet Partitions leaves no dingy dark corners, for their gleaming brightness reflects both natural and artificial light creating a livelier environment. The hard flint-like surface of porcelain enamel is moisture and rust proof and resists the corrosive action of ordinary acids. This non-porous surface absorbs no odors. Colors are permanently fast—will not fade.

Porcena Toilet Partitions consist of flush type insulated partition panels, porcelain enamelled on both sides. Strike a solid wall and you get a dull thud; strike a Porcena Toilet Partition and you will get the same identical dull thud indicating the permanence of these panels. Porcena Partition Panels are usually harmonized with

doors finished in plain baked enamel in an appropriate color.

Sanymetal has successfully utilized porcelain enamelled metal during the past ten years in the manufacture of toilet partitions and is thoroughly conversant with the adaptability of this material. Sanymetal's use of porcelain enamelled metal includes the manufacture and assembly of units used in constructing and decorating all types of buildings. Sanymetal Porcena Toilet Partitions embody the ideas and results derived from this experience. A rapidly growing list of Porcena Toilet Partition installations indicates their suitability for toilet rooms in practically every type of building.

Specifications on Page 6.

Hardware illustrated and described on Pages 18 and 19.

Sanymetal Porcena FEATURES

ARE A GUARANTEE AGAINST
OBSCOLESCENCE

● SHOCK

Porcena (Porcelain Enamelled) Partition Panels withstand shocks and hard usage without injury to their smooth, lustrous surface. Porcelain enamelled panels are good for years of service and require no refinishing or retouching.

● STRENGTH

The process by which Porcena (Porcelain Enamelled) Partition Panels are made adds strength to the natural inherent structural strength of the steel. This added strength comes from the fusing of the porcelain enamelling material with the steel. The modern method of applying porcelain enamel is such that the enamel is not easily chipped, scarred or marred in any way. The first layer is burned into the steel at approximately 1800° Fahr. This impregnates the steel with the enamel to the extent that it cannot be hammered out. Thus, the steel is permanently protected from rust or corrosion.

● SIMPLE CONSTRUCTION

Porcena Partition Panels are made of two sheets of steel porcelain enamelled on both sides with an insulating core between them and are completely sealed all around with steel sealing strips.

● CLEANLINESS

Porcena Partition Panels are impervious to odors, moisture, and ordinary acids. They are moisture proof, which means that they are proof against rust. Absorption of anything — odors, liquids, or what not — presupposes porosity. Porcelain enamel is not porous. It is flint-hard, glass-smooth. It will not absorb odors or moisture. It discourages the too common inclination to disfigure toilet room equipment with degrading scribble.

● BEAUTY

The beauty of Porcena Partition Panels cannot be destroyed. The surface is obstinately resistant to scratching and marring because porcelain enamel combines the hardness of glass with the strength of steel. Porcelain enamel retains its original luster and can be scoured and scrubbed both vigorously and frequently and still look as fresh as the day it came from the factory.

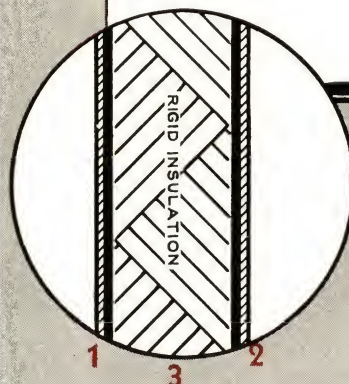
● ENVIRONMENTS

Porcena (Porcelain Enamelled) Partition Panels have a hard, glass-like permanent finish. This finish never rusts, tarnishes, nor changes color. Colors are permanently fast — will not fade. This finish has a pearly luster which gives to a toilet compartment roominess and a much greater degree of light than is available from regular metal partition panels finished in plain baked enamel.

Specifications on Page 6.

Hardware illustrated and described on Pages 18 and 19.

Moisture and Rust Proof
Permanent Flint-Hard Finish —
Colors Permanently Fast
Porcelain Enamelling Process
Adds Strength



Sanymetal Porcena
Partition Panels Are
Unlike All Other
Toilet Partitions

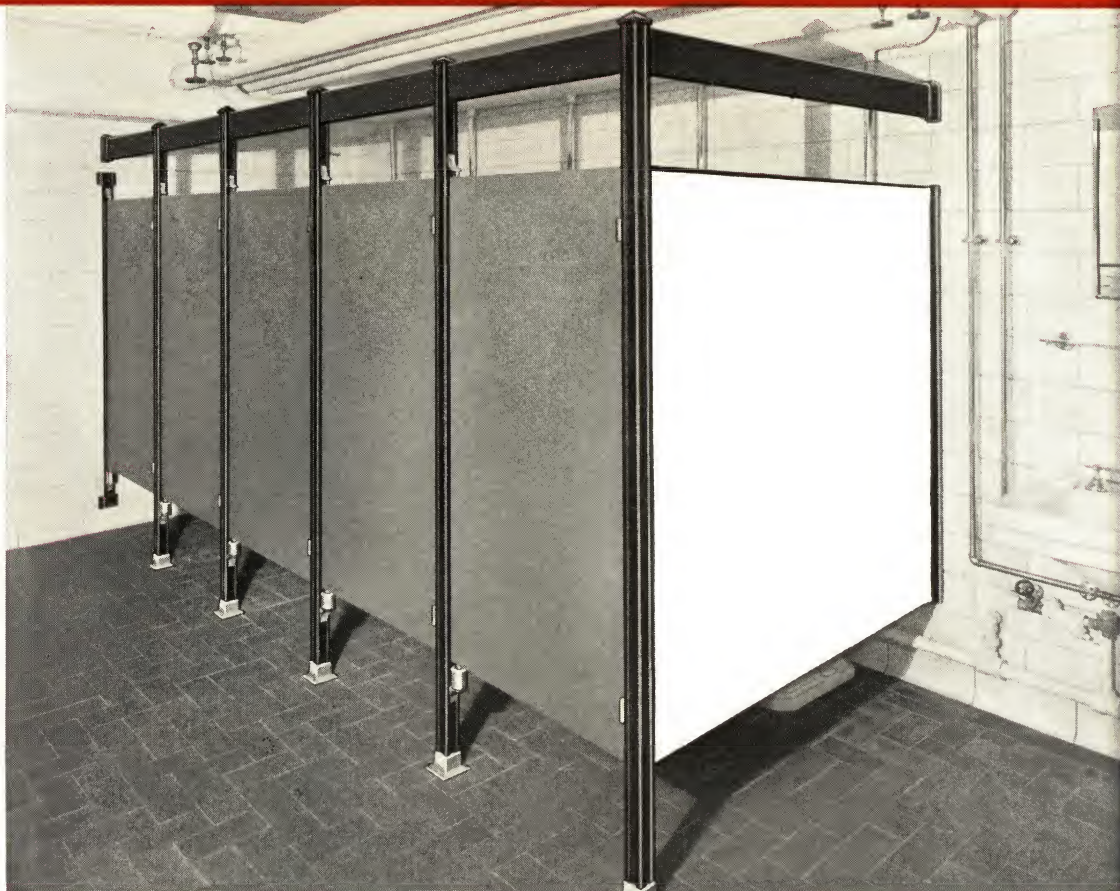
Porcena (Porcelain Enamelled) Partition Panels should never be confused with ordinary single sheet steel panels. Porcelain enamel should never be confused with paint enamel or lacquer finishes. Porcelain enamel is fused onto iron at such high temperatures that the minerals practically become a part of the metal. The fusing of porcelain enamel with the steel actually adds strength to the steel and gives it longer life. Porcena Partition Panels are known as flush type insulated panels. They are approximately an inch thick. Note the cross-section illustration. At Point 1: A heavy gauge porcelain enamelled sheet of steel. At Point 2: A heavy gauge porcelain enamelled sheet of steel. At Point 3: Between these two sheets of steel, a dense fiber core. Thus, these partition panels consist of two sheets of 16-gauge steel, each covered with three layers of porcelain (glass); a total of six layers of porcelain enamel and a dense 3/4-inch insulating core. These panels will withstand as much of a blow without damage as a marble or slate partition. This construction was originated by Sanymetal Engineers.

Sanymetal Porcena TOILET PARTITIONS

● Porcena Toilet Partitions are suitable for all toilet partition installations in every type of building. They are often utilized for installations of shower stalls in clubs, gymnasiums and other establishments. Other adaptations constantly occur and architects are invited to consult with a Sanymetal Representative for more complete information.

PARTITION PANELS

Partition panels are to be made one inch thick of two sheets of 16-gauge porcelain enamelling steel. Panel sheets are to be given a heavy finish of VITREOUS PORCELAIN and assembled over and cemented under pressure to a $\frac{7}{8}$ -inch thick rigid sound deadening fiber core. The edges of porcelain enamelled plates are to be formed and sealed together with a continuous drawn locking strip of rust-protected steel with baked paint enamel finish.



Striking installation of Porcena Toilet Partitions in Johns Hopkins Faculty Club, Baltimore, Maryland. Doors are brick red, partition panels are white Porcena, partition posts are black.

POSTS

Posts of partitions are of rust-protected steel and to be two inch square hollow drawn interlocked construction of not less than .040 stock, panelled on four sides, forming recesses into which VITREOUS PORCELAIN panels of partitions are to be set and securely fastened. Note to Architects: To insure an absolutely rust-proof installation, posts can be specified of stainless steel, monel metal, or aluminum, to same dimensions and gauges of stock as given above. State whether posts are to be natural metal finish or baked paint enamel finish.

HEADRAIL

PORCENA partitions when set in place shall be securely braced with one inch wide by four inches high PORCELAIN ENAMELLED overhead panel bracing, extending between posts, fitted into post recess, held in position and alignment by intercontinuous channel screwed to posts.

DOORS

Doors are to be made one inch thick of two sheets of No. 20-gauge steel, full cold rolled stretcher leveled furniture finish stock, assembled over and cemented under pressure to a $\frac{7}{8}$ inch thick rigid sound deadening fiber core. The two face plates are to have formed edges and sealed together with continuous drawn locking strips. Doors are finished in baked paint enamel.

PARTITION FITTINGS

Top Post Cap: The top of post shall be capped with a neat aluminum casting, enamelled to match partition post.

Floor Fittings: The front post of partitions is to be securely fastened to the floor with two inch high wrought brass chrome plated shoe attached to floor with two No. 12 x $1\frac{1}{2}$ inch wood screws in lead or fiber expansion shields.

Wall Fittings: Partitions are fastened to back wall with continuous boxed "U" channel. Wall channel to be baked enamel finish over rust-protected .040 gauge steel.

DOOR HARDWARE

Doors shall be equipped with brass chromeplated encased gravity hinges with concealed ball bearing rollers. Hinges are to be adjustable for inswing, outswing, or double acting doors. Each door shall be equipped with one cast pull, stops, coat hook and slide bar latch, chrome plated over brass or white metal. All door hardware to be attached with brass chrome plated through sleeve bolts with theftproof heads.

FINISH

All partition panels and head rail to be white VITREOUS PORCELAIN with $\frac{1}{4}$ inch black border. Posts, wall channels, and doors to be three-coat baked on paint enamel.

Hardware illustrated and described on Pages 18 and 19.

Sanymetal Porcena WAINSCOT PANELS

COMBINE UNUSUAL DECORATIVE EFFECTS WITH DESIRABLE SANITARY ADVANTAGES

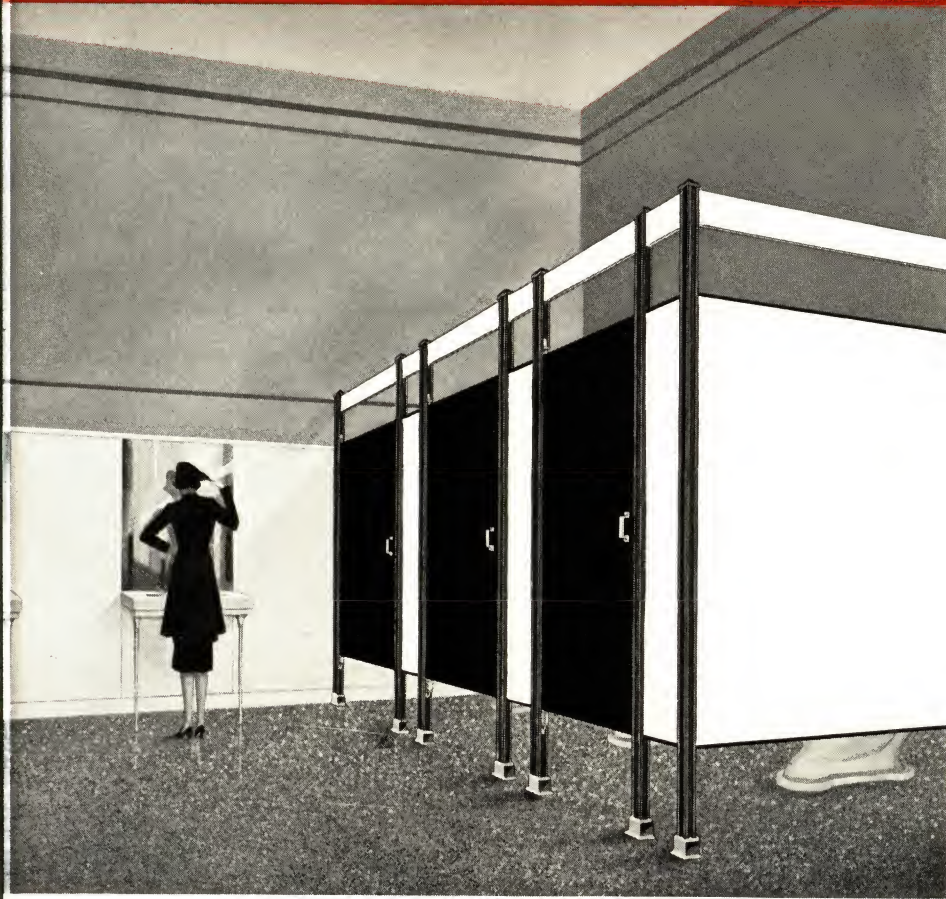


Illustration shows how present toilet room facilities can be modernized — the toilet room of a department store, showing installation of Porcena Wainscot Panels and Porcena Toilet Partitions.

SPECIFICATIONS

PORCENA WAINSCOT PANELS

Due to a wide range of panel dimensions that it is possible to fabricate in manufacturing Porcena Wainscot Panels, it is advisable for architects and contractors to consult with a Sanymetal Representative or write factory concerning the application of Porcena Wainscot Panels. Sanymetal desires to share with architects and contractors the experiences gained in making a constantly increasing number of installations of Porcena Wainscot Panels.

The intent in presenting the following information is to provide a guide for specifying Porcena Wainscot for every type of construction. This information is not to be considered as a formal specification. Sanymetal Representatives are qualified to work out specifications for each type of installation.

All wainscot as shown on plans shall be Sanymetal PORCENA (porcelain enamel). Panels to be constructed of 16-gauge steel and insulated with one inch thick rigid fiber core backing. Lines of division may run horizontal or perpendicular as desired. Inside and outside corners shall be factory made and enamelled after forming.

For toilet rooms it is recommended that a terrazzo base be provided with 1¼-inch ledge on which wainscot panelling is to be set.

Wainscot panels shall have lapped joints. When assembled all joints should be sealed with plastic cement and troweled smooth.

In corridors, toilet rooms, washrooms, shower rooms and in kitchens; in fact, in an almost limitless number of environments, the installation of Porcena Wainscot Panels will improve the environment from the standpoint of cleanliness, brightness and orderliness while protecting wall surfaces.

Sanymetal Porcena Wainscot Panels are fabricated in various dimensions making them suitable and adaptable for installation in every type of environment where wall protection and decoration are required or desired.

Sanymetal Porcena Wainscot Panels definitely remove the necessity of attempting to work out a toilet room environment with two or more different materials.

Porcena Wainscot Panels are finished identically like Porcena Toilet Partition Panels. They possess the same outstanding characteristics of Porcena Toilet Partitions that are presented on Page 5.

Unusual decorative effects are obtainable through the combination of Porcena Wainscot Panels and Porcena Toilet Partitions. For instance, Porcena Wainscot Panels may be used to protect and decorate the entire wall surface of a toilet room, wash room, shower room, etc., or only that portion of the room for which protection and decoration may be desired.

Porcena Wainscot Panels are made to standard specifications which are available only through authorized Sanymetal Representatives. Their finish is obstinately resistant to scratching and marring because porcelain enamel combines the hardness of glass with the strength of steel. The beauty of the gleaming surfaces of these panels cannot be destroyed. Porcelain enamel retains its original luster and can be scoured and scrubbed both vigorously and frequently and still look as fresh as the day it came from the factory. No other wall protective or decorative material is so easily cleaned and renewed as Porcena Wainscot Panels.

Complete presentation of exclusive qualities of Porcena Wainscot Panels given under captions: shock; strength; cleanliness; beauty on Page 5.

Sanymetal

FLUSH TYPE TOILET PARTITIONS

SUITABLE FOR DEVELOPING MODERN ENVIRONMENTS

This type of toilet partition is firmly established as a standard. Sanymetal Flush Type Partitions and Doors are particularly suitable for installation in all types of buildings where the effect desired must be comparable to that ordinarily available only with more expensive materials. Sanymetal Flush Type Partitions and Doors harmonize and blend well with the effects produced by materials commonly used for walls, ceilings, and floors.

These Sanymetal Flush Type Partitions and Doors are especially suited not only for toilets and lavatories but for dressing rooms and ward screens in all types of buildings. They embody the latest structural improvements and present outstanding sanitary features combined with durability and resistance to fire.

MATERIALS

Sanymetal Flush Type Partitions and Doors may be made up from the following materials: full cold rolled stretcher leveled furniture finish steel; stainless steel, and aluminum. This choice of materials permits the achievement of practically any desired appearance or artistic effect.

CONSTRUCTION FEATURES

Sanymetal Flush Type Partitions and Doors are fabricated in a combination of pleasing rectangular designs which allow for making up the following standard size compartments:

Widths: 30, 32, 33, 34, and 36 inches.

Depths: 36, 42, 48, 54, and 60 inches.

Heights of Panels and Doors: 54 and 60 inches; always installed 12 inches above floor so that heights of Panels and Doors, measuring from floor surface to top of Panel or Door, are 66 inches and 72 inches respectively. Headrail usually installed 12 inches above top of Panels and Doors making total over-all heights, floor surface to headrail, 78 inches and 84 inches respectively.

Partitions and doors are fabricated with double sheets of steel spaced one inch apart filled between and glued under pressure to a sound-deadening insulating fiber core with edges of panels joined, bound and sealed with a continuous drawn locking strip, thus providing rigid one inch thick partition panels and doors with flush surfaces. This method insures uniformity, rigidity and maximum strength along the edges and at every point.

Partition panels are set into recesses of panelled posts which method conceals the joints and connections and reinforces materially both the partition panel and the post upright making an unusually strong and rigid installation with all cross-sections true and uniform in profile.

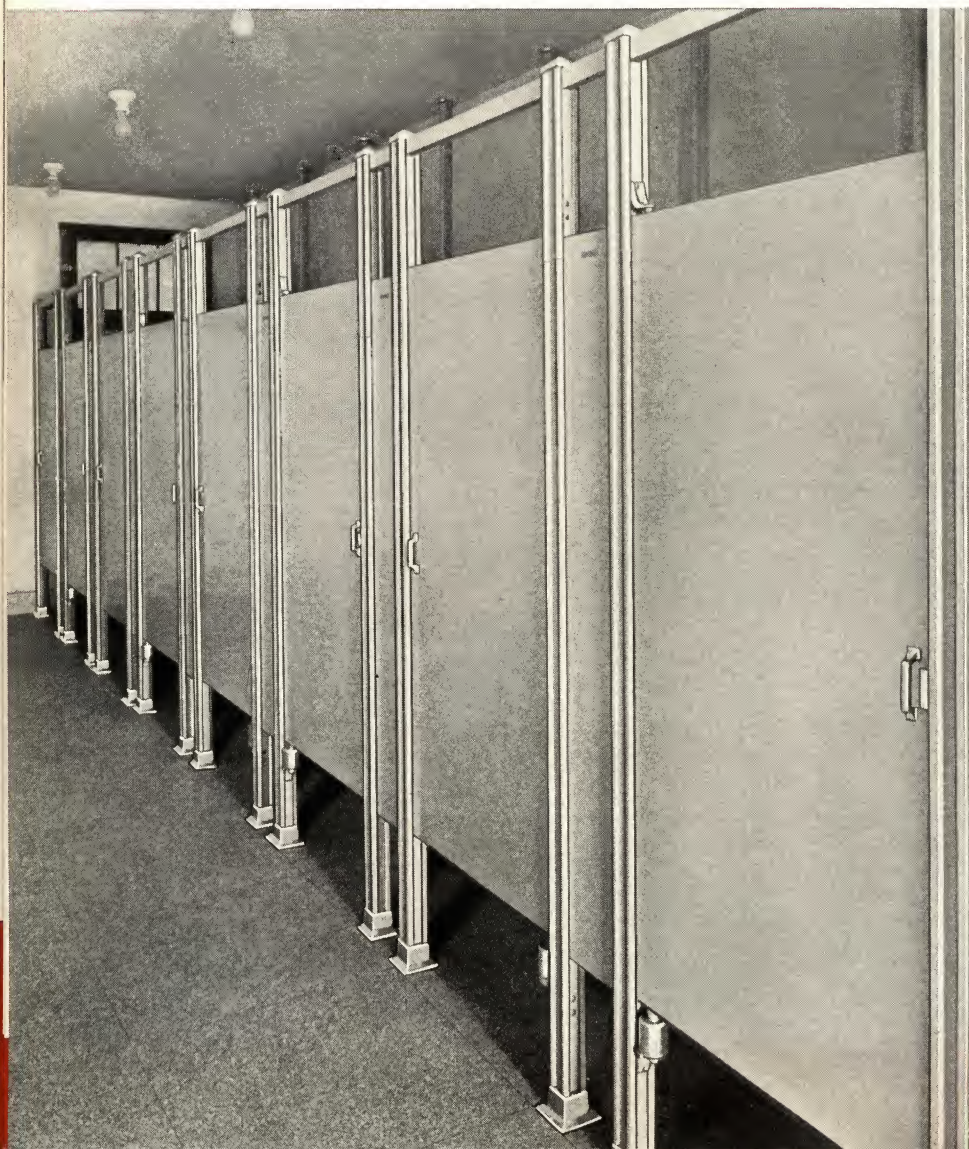
Sanymetal Flush Type Partitions and Doors are finished (unless made of materials which require no finish) with a special rust-resisting baked-on prime coat over which are applied baked-on enamel or lacquer finishing coats in a variety of colors from which to select.

BLUEPRINTS OF TYPICAL INSTALLATIONS AVAILABLE TO ARCHITECTS

With over twenty years' experience and 40,000 installations as a background, Sanymetal is well-equipped to offer architects blueprints of a variety of typical installations. These serve to facilitate the laying out of installations and may be used to reduce time. Requests for blueprints should state size of room and approximate number of compartments contemplated. If possible also state whether or not installation will be back-to-wall without vent, back-to-wall with vent, back-to-back without vent, or back-to-back with vent.

Hardware illustrated and described on Pages 18 and 19.

One end of an installation of Sanymetal Flush Type Toilet Partitions at Euclid Beach Tourist Camp, Cleveland, Ohio.



SPECIFICATIONS

SANYMETAL FLUSH TYPE TOILET PARTITIONS

Note: Illustrations and description of features of Sanymetal Flush Panel Type Toilet Partitions on Page 12.

The metal partitions and doors for toilet, and dressing compartments are to be Flush Panel Type, as made by The Sanymetal Products Co., Inc., of Cleveland, Ohio.

DOORS AND PANELS

Doors and panels of partitions are to be made 1 inch thick of two sheets of full cold rolled stretcher leveled full finished steel, assembled over and cemented under pressure to a $\frac{7}{8}$ inch thick sound deadening core. Panels less than 54 inches deep are to be made of not lighter than 22-gauge steel. The two face plates are to have formed edges and sealed together with continuous drawn locking strips.

POSTS

Posts of partitions are to be 2 inch square hollow drawn interlocked construction of not less than .040 stock, panelled on four sides forming recesses into which panels of partitions are to be set and securely fastened.

HEADRAIL BRACE

Partitions when set in place shall be securely braced with continuous 1 inch by $1\frac{1}{2}$ inch drawn steel tubular overhead bracing, extending through the top of posts which are notched to receive headrail. Post and headrail shall be drilled and held in position with metal screw.

PARTITION FITTINGS

Top Post Cap: The top of post shall be capped with a neat casting, painted same as partitions and headrail.

Floor Fittings: The front posts of partitions to be securely fastened to floors with 2 inch high wrought brass shoes to be furnished nickel plated (specify chrome plated if preferred); shoes to be securely fastened to floors with two No. 12 x $1\frac{1}{2}$ -inch wood screws into lead or fiber expansion shields.

Wall Fittings: Partitions may be fastened to back walls with continuous boxed U channels (or if preferred back of partition may be set approximately 1 inch from back wall with cast or wrought steel knee braces painted same as partitions).

DOOR HARDWARE

Doors shall be equipped with brass gravity hinges with concealed ball bearing rollers. Hinges are to be adjustable for inswinging, outswinging, or double acting doors. Each door shall be equipped with one cast pull, stops, coat hook and slide bar latch of white metal chrome plated. All door hardware to be attached with brass chrome plated through sleeve bolts with theftproof heads.

FINISH

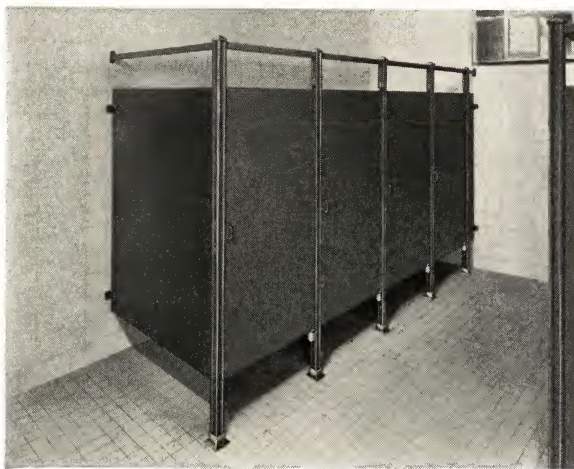
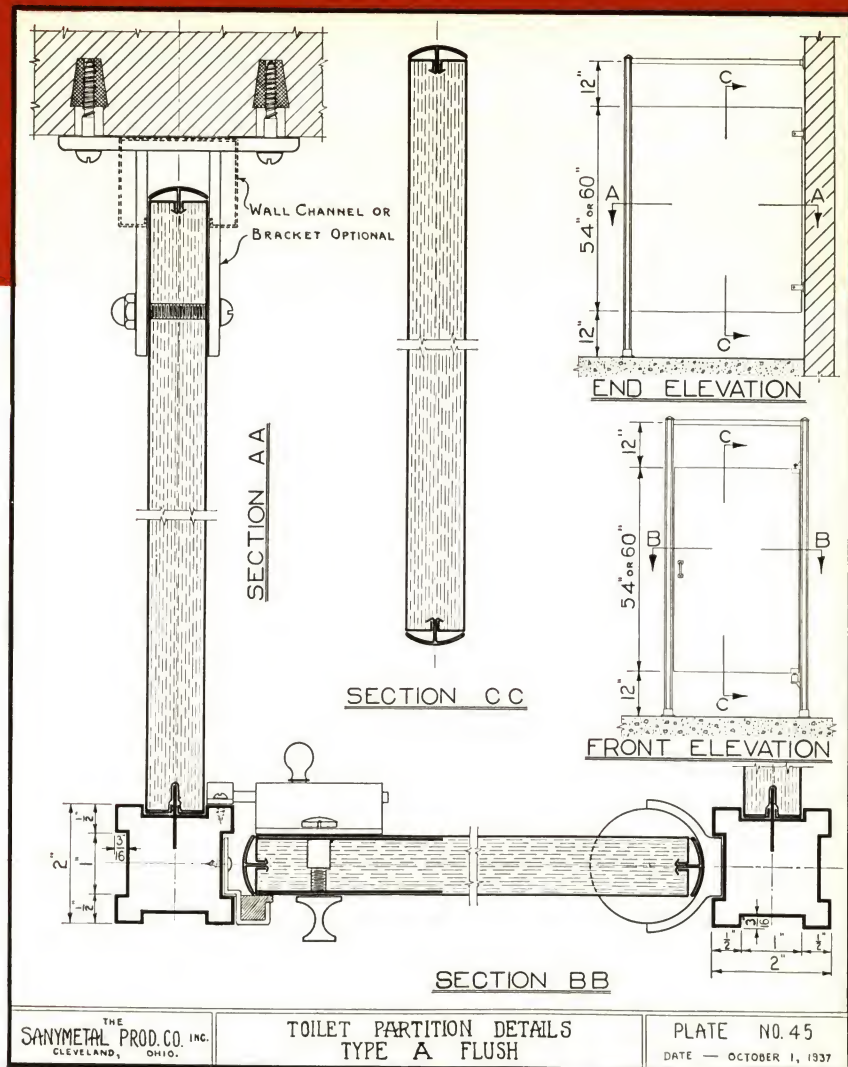
All metal to be thoroughly sanded, washed with benzine, filled and primed with sublimed blue lead baked on. If enamel finish spray on and bake separately two additional coats olive green or battleship grey baking enamel. Finishes shown on Pages 22 and 23.

INSTALLATION AND OPERATION

Doors swing on Sanymetal encased full-floating ball bearing roller gravity hinges adjustable to any door swing or position, noiseless, easy action; solid brass; nickel or chromium plated. See Page 19.

Each post is set in sanitary floor shoe which is adjustable to uneven floors, solid brass or aluminum, nickel or chromium plated. See Pages 18 and 19.

An outstanding feature is the headrail construction. Rectangular headrail extends through sunken panel section of post and is fastened directly and securely to the post with metal screw. Loose connections at this point positively prevented. Cap on top of post is only to finish off the appearance.



Installation of Sanymetal Flush Type Toilet Partitions at Yankee Stadium, New York. View shows only one of several batteries installed like one illustrated.

Typical of the thousands of Sanymetal Toilet Partition installations in schools. This one at St. Thomas School, Baltimore, Md.



Sanymetal FULL PANEL TYPE TOILET PARTITIONS

THE TYPE TO USE WHEREVER A RECTANGULAR DESIGN MAY DOMINATE THE ENVIRONMENT

Sanymetal Full Panel Type Partitions are actually full panel. Each panel is completely surrounded by hollow drawn and interlocked stiles and rails, whereas usual practice utilizes post into which panel fits, to frame one side of panel. Sanymetal Full Panel Type construction is more rigid and substantial and able to withstand rough service.

Sanymetal Full Panel Type Toilet Partitions find great favor where long established standards of uniformity in the use of such materials must be complied with or where conservatism and other limiting conditions must be met by the installation of suitable partitions of recognized value and dependability.

Sanymetal Full Panel Type Toilet Partitions and Doors embody modern features of design and fit well into any environment where together with adjacent materials they form a complete environment in which no one thing predominates.

MATERIALS

Sanymetal Full Panel Type Toilet Partitions and Doors may be made up from the following materials: full cold rolled stretcher leveled furniture steel; and aluminum. This choice of materials permits the achievement of practically any desired appearance or artistic effect.

CONSTRUCTION FEATURES

Sanymetal Full Panel Type Toilet Partitions and Doors are fabricated in a combination of pleasing rectangular designs which allow for making up the following standard size compartments:

Widths: 30, 32, 33, 34 and 36 inches.

Depths: 36, 42, 48, 54 and 60 inches.

Heights of Panels and Doors: 54 to 60 inches; always installed 12 inches above floor so that heights of Panels and Doors, measuring from floor surface to top of Panel or Door, are 66 inches and 72 inches respectively. Headrail usually installed 12 inches above top of Panels and Doors making total over-all heights, floor surface to headrail, 78 inches and 84 inches respectively.

Partitions and doors are made with wide hollow drawn and interlocked stiles and rails mitred at the four corners and forced over a single sheet of steel panel. The mitred corners have continuous welds which, with the interlock type of construction used in forming the hollow drawn steel shapes, insures sealed and water tight joints and seams between the panel sheets and the stiles and rails. Dust catching ledges are reduced to a minimum without sacrificing modern, pleasing and correct architectural design and other features that characterize first class hollow metal construction.

Partition panels are set into recesses of panelled posts which method conceals the joints and connections and reinforces materially both the partition panel and the post upright, making an unusually strong and rigid installation with all cross-sections true and uniform in profile. Each partition with its integral front and rear post is a single substantial unit.

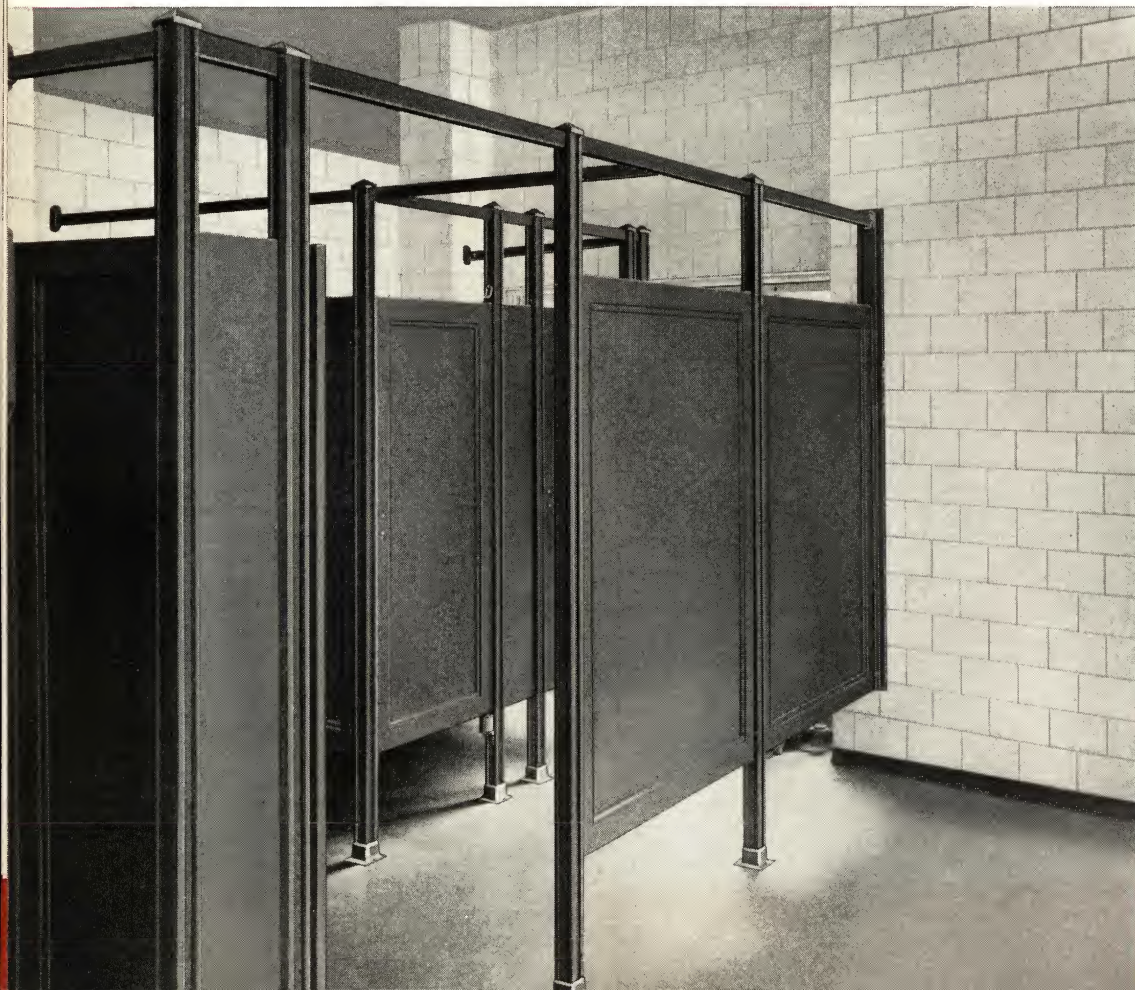
Sanymetal Full Panel Type Toilet Partitions and Doors are finished (unless made of materials which require no finish) with a special rust-resisting baked-on prime coat over which are applied baked-on enamel finishing coats in a variety of colors from which to select. Finishes on Pages 22 and 23.

Hardware illustrated and described on Pages 18 and 19.

BLUEPRINTS OF TYPICAL IN- STALLATIONS AVAILABLE TO ARCHITECTS

With over twenty years' experience and 40,000 installations as a background, Sanymetal is well equipped to offer to architects blueprints of a variety of typical installations. These facilitate the laying out of installations and may be used to reduce time considerably. Requests for blueprints should state size of room and approximate number of compartments contemplated. If possible also state whether or not installation will be back-to-wall with vent, back-to-wall without vent, or back-to-back with vent.

Typical installation of Sanymetal Full Panel Type Toilet Partitions at The Providence Journal, Providence, Rhode Island.



SPECIFICATIONS

Note: Illustrations and description of features of Sanymetal Full Panel Type Toilet Partitions on Page 13.

SANYMETAL FULL PANEL TYPE TOILET PARTITIONS

All toilet partitions and doors, entrance screens and dressing rooms are to be Sanymetal Full Panel Type as manufactured by The Sanymetal Products Company, Inc., Urbana Road, Cleveland, Ohio.

DOORS AND PANELS

Doors and partition panels shall be furnished with matched stiles and rails on the four sides, mitred, welded and ground flush. These stiles and rails are to be drawn steel shapes of not less than .040 gauge with edges turned in and interlocked forming water tight joints and a recess into which the panel sheet is to be forced. Gauges are to be as recommended by the Bureau of Standards, U. S. Department of Commerce. Simplified practice recommendation R101-29 as follows:

In partitions 54 in. deep by 54 in. high or larger, panel sheets 16-gauge, U. S. Standard (0.0613 inch). In partitions smaller than above mentioned and doors panel sheet steel shall be 18-gauge U. S. Standard (0.0490 inch).

POSTS

Posts of partitions are to be 2 inches square hollow drawn, interlocked construction of not less than 0.40 stock, panelled on four sides forming recesses into which front stile of partitions is to be set and securely fastened.

HEADRAIL BRACE

Partitions when set in place shall be securely braced with continuous 1 inch by 1½ inch drawn steel tubular overhead bracing, extending through the top of posts which are notched to receive the headrail. Partition and headrail shall be drilled and held in position with metal screws.

PARTITION FITTINGS

Top Post Cap: The top of post shall be capped with a neat aluminum casting, painted same as partitions and headrail.

Floor Fittings: The front posts of partitions are to be securely fastened to floors with 2 inch high wrought brass shoes to be furnished nickel plated (specify chrome plated if preferred); shoes to be securely fastened to floors with two No. 12 x 1½-in. wood screws into lead or fiber expansion shields.

Wall Fittings: Partitions may be fastened to backwalls with continuous boxed U channels (or if preferred back of partition may be set approximately 1 inch from back wall with cast or wrought steel knee braces painted same as partitions).

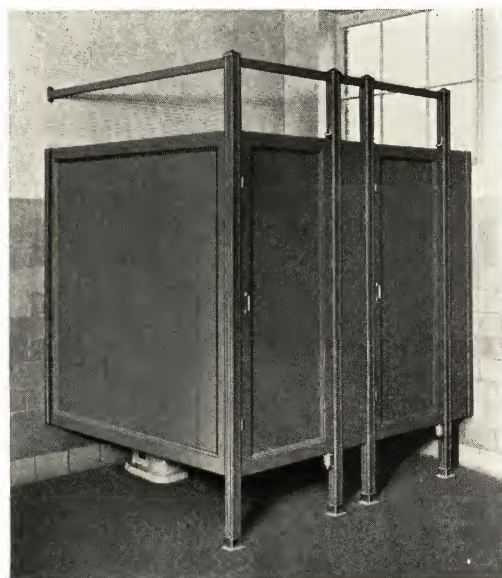
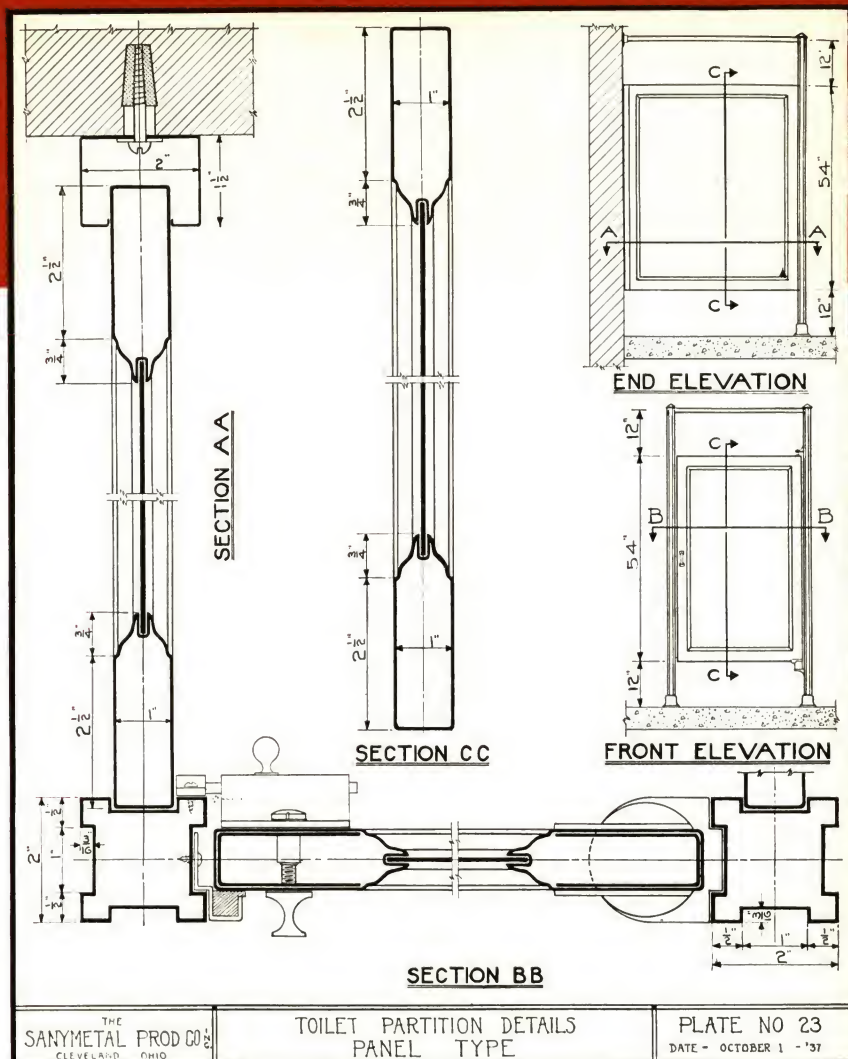
DOOR HARDWARE

Doors shall be equipped with brass gravity hinges with concealed ball bearing rollers. Hinges are to be adjustable for inswinging, outswinging, or double acting doors. Each door shall be equipped with one cast pull, stops, coat hook, and slide bar latch of white metal chrome plated. All door hardware to be attached with brass chrome plated through sleeve bolts with theftproof heads.

FINISH

All metal to be thoroughly sanded, washed with benzine, filled and primed with sublimed blue lead baked on. If enamel finish spray on and bake separately two additional coats olive green or battleship grey enamel. Finishes shown on Pages 22 and 23.

Hardware illustrated and described on pages 18 and 19.



Another typical Sanymetal Toilet Partition installation in schools. This is one of several Sanymetal Full Panel Type Toilet Partition installations in the Capitol Hill Junior High School, Oklahoma City, Okla.

Sanymetal Full Panel Type Partitions in the Montgomery Ward Company, at Hagerstown, Md.



Porcena SHOWER STALL INSTALLATIONS ARE SANITARY, ENDURING AND NEAT APPEARING

The suitability of Porcena Partition Panels for building shower installations for every purpose has been conclusively demonstrated by such installations as are pictured on this page.

Shower stall installations, with or without dressing rooms, when built of Porcena Partition Panels, encourage those who use these facilities to cooperate in keeping them orderly and neat. The hard, flint-like surface of Porcena Partition Panels does not absorb heavy odors. The residue of shower bathing that would ordinarily adhere to the surface of partition panels does not adhere to the smooth, glistening porcelain enamel surfaces of these panels. With as little effort as it takes to keep the porcelain surfaces of household appliances sweet and clean, these Porcena Partition Panels can be kept strictly sanitary.

These features make them adaptable for shower stall installations in gymnasiums, country clubs, men's clubs, Y.M.C.A.'s, industrial plants and many other locations. Installations in clubs and other locations usually consist

of shower stalls and dressing rooms, while installations in gymnasiums, Y.M.C.A.'s, schools, industrial plants, etc., usually consist of stalls as pictured in the top illustration on this page.

Refer to Page 6 for specifications on Porcena Partitions or consult with Sanymetal representatives in your vicinity.

FLUSH TYPE STAINLESS STEEL SHOWER STALL INSTALLATIONS GIVE A GOOD MEASURE OF SANITARY SERVICE

Shower stall installations are sometimes made by using Sanymetal Flush Type Partition Panels made of stainless steel.

Stainless Steel shower stall partition panels, combined with the special features of the Sanymetal post, permit installation in any arrangement that is desirable or necessary. Unlimited combinations are possible because of these exclusive features embodied in the Sanymetal post. Information pertaining to shower stall basin and curb construction will be found below.

TECHNICAL INFORMATION PERTAINING TO SHOWER STALL INSTALLATION

Shower stall installations are usually made by using partition panels to build as many units as may be desired. Dressing rooms may be combined with the shower stall installation by using additional partition panels, as shown in the lower illustration on this page. Sanymetal recommends the use of Porcena Partition Panels for shower stall installations because these panels are fully protected against ordinary acids, vermin, moisture, etc.

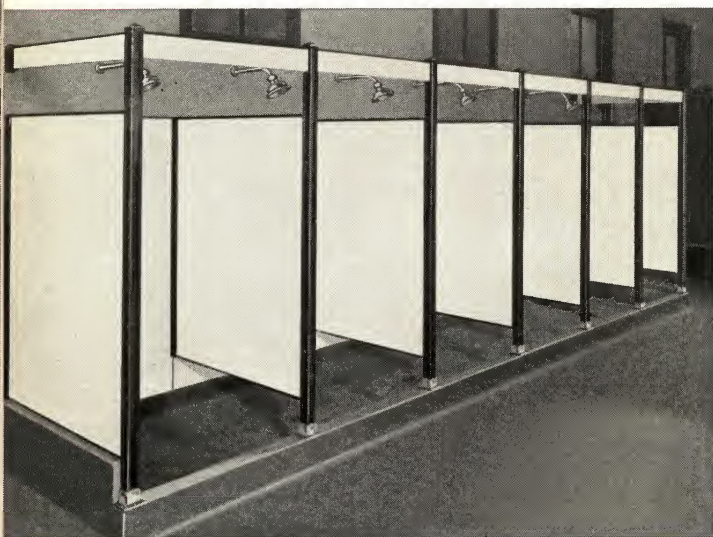
Shower stall installations are usually composed of compartments three feet square; but compartments can be had in any size desired. It is usually best to locate the shower mixing valve on one of the sidewalls of the room; thus preventing the possibility of a person scalding himself by having to turn on the water when standing in the stall.

MASONRY IS A VITAL ELEMENT IN SECURING A PERMANENTLY SATIS- FACTORY SHOWER STALL INSTALLATION

The practice has been to set partition panels upon a masonry curb and permanently join the partition panel to the curb with a mastic seal. Sanymetal furnishes partition panels in accordance with this practice. But, Sanymetal suggests that a special curb be built having a recess on top of it into which the partition panel is set about one-half inch off the curb. This permits circulation of air which evaporates moisture and insures a longer life for the installation. This can be done without permitting water to leak out of the shower compartment.

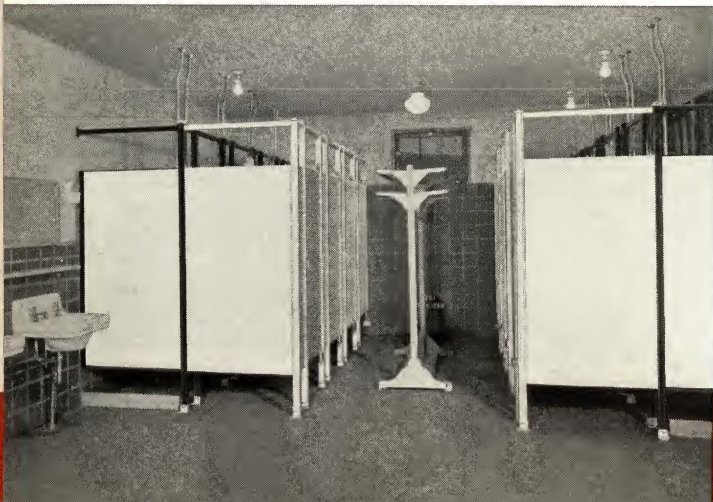
Doors are usually furnished for the entrance to dressing room compartments, but the opening between the shower stall compartment and the dressing room compartment is usually equipped with a curtain. Where showers are used continuously a rubber shower curtain is recommended, although standard equipment is a white duck curtain.

When working out a shower compartment installation you may obtain many worthwhile suggestions from the Sanymetal representative in your locality or by writing direct to the Engineering Department at Cleveland, Ohio.



Installation of Porcena Partition Panels used in combination with Porcena Wainscot in employees' shower room of a large steel company.

Porcena Partition Panels used for shower stalls and dressing rooms at the Euclid Beach Tourist Camp, Cleveland, Ohio.



Sanymetal FULL PANEL TYPE TOILET PARTITION

CONSTRUCTION IS ACTUALLY FULL PANEL

FEATURES

1. Rectangular headrail extends through sunken panel section of hollow drawn post and is fastened directly and securely to the post with metal screw, thus eliminating the possibility of a loose connection at this point. With this feature the cap on top of the post is only to finish off the appearance. Specially designed headrail wall connector casting secures neat appearing installation.

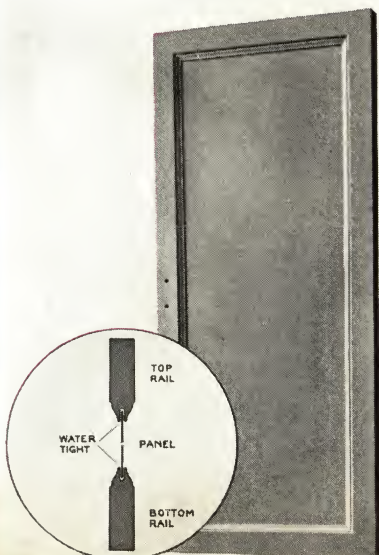
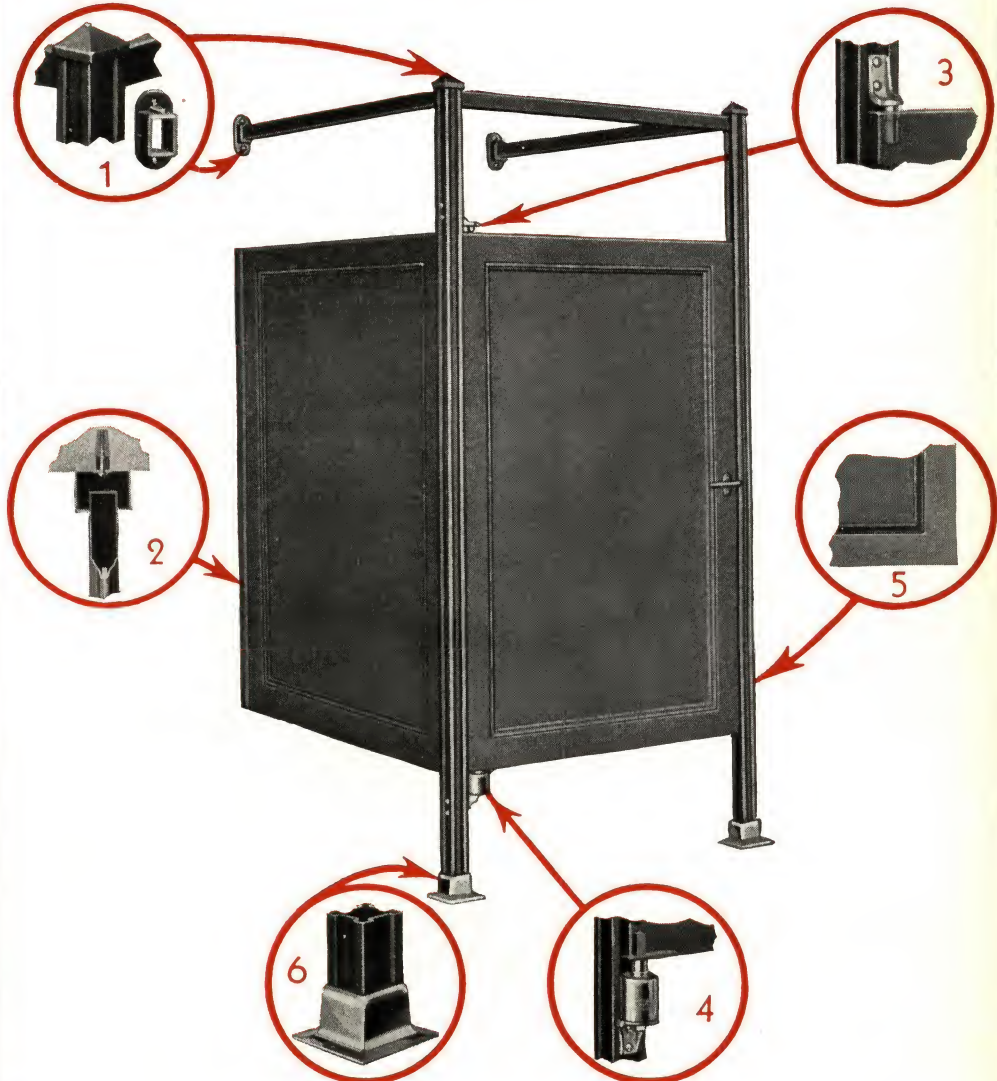
2. Adjustable wall channel with concealed fastenings and cross section of drawn hollow metal stile and rail. Installation accomplished by inserting back stile of partition into wall channel and fastening with screws through top and bottom of cap of channel.

3. Pivot Pin: $\frac{5}{8}$ inch diameter of stainless steel rotating in impregnated graphite bronze bushing; noiseless; practically wearless; easy action assured.

4. Sanymetal encased full floating Ball Bearing Roller Gravity Hinge; adjustable to any door swing or position; noiseless, easy action; solid brass, nickel or chromium plated. Ball bearings and race are stainless steel.

5. Partitions are made with drawn hollow metal interlocking rails with all raw edges concealed having 16-gauge stretcher leveled, full pickled, full cold rolled panel sheets. All raw metal edges are concealed. Door panels 30 inches wide and less are 18-gauge sheet steel; doors of greater width panel sheets are 16-gauge sheet steel.

6. Post Floor Shoe: Sanitary design; adjustable for uneven floors; a simple, sturdy design; solid brass or aluminum, nickel or chromium plated.



Sanymetal Full Panel Type Doors Embody Construction Features Which Insure Enduring, Sanitary Service over the Years to Come.

Full Panel Type Doors are actually full panel construction. The panel is completely surrounded by hollow drawn and interlocked stiles and rails mitred and permanently welded and ground flush. Edges are turned and interlocked forming watertight points. This type of construction utilizes the inherent strength of the steel and formed sections to the fullest extent and makes this type of door so that water cannot get into the hollow drawn section, thus insuring longer life for the entire structure.

Full Panel Type Doors are made in sizes listed in table of Standard Stock Sizes on Page 18. Standard finishes for Full Panel Type Doors are shown on Pages 22 and 23.

Sanymetal Full Panel Type Doors are equipped with the universally used Sanymetal encased gravity hinges described on Page 21. Other items of hardware such as pulls, stops, coat hooks, slide bar latch, etc., are also chromium plated and are appropriate modern designs. Hinges are adjustable for inswinging, outswinging, or double acting doors.

Standard finishes for Sanymetal Full Panel Type Doors are shown on Pages 22 and 23.

Sanymetal Offers

Concerning Toilet

These suggestions and comments are offered as the result of experience little over twenty years. Our purpose is to point out the advantages of toilet partition installation—to give you useful information which may be helpful in aiding

"L" OR "T" FRONT CONSTRUCTION

"T" Front construction requires that the door be set in the center of the front of the compartments. "L" Front construction permits the door to be hung at the extreme side of the compartment. Toilet fixtures are always set in the center of the compartment width and normally project out into the compartment about 27 inches. Therefore, there is less clearance on the swing of an equal sized door on the "T" Front construction than there is with the "L" Front construction (see illustration). Consequently, the "L" Front type of installation affords more standing room inside of the compartment when closing the door. "T" Front construction doesn't allow door to shut flush. "L" Front construction presents much better appearance when door is shut.

Sanymetal furnishes either "T" Front or "L" Front construction as desired but recommends "L" Front construction.

WIDE AND NARROW DOORS

The size of door determines the general appearance of the toilet partition installation and affects the degree of convenience realized because the size of the door may either enlarge or limit the amount of free space inside the compartment. The dimensions of an outswinging door become important when considered in connection with accessibility to the compartment from the corridor or aisle.

Sanymetal suggests that the most satisfactory installation for a compartment 30 inches or more wide should consist of a front panel and narrow door. This is based on the principle that the smaller sized door is lighter in weight, requires less room in which to swing in or out, and exerts less leverage on the hinges. Compartments less than 30 inches in width may be satisfactorily built up with or without front panels. Sanymetal furnishes whatever panels and doors may be required for making installations either way but recommends the use of front panels and narrow doors.

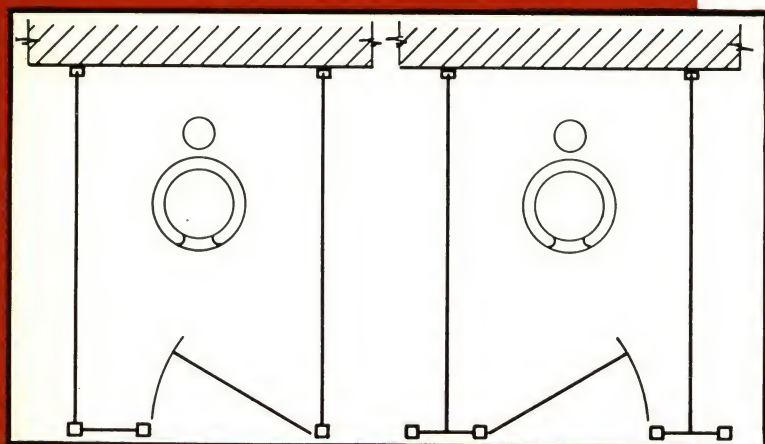
INSWINGING AND OUTSWINGING DOORS

It is considered of prime importance that all corridors and aisles be unobstructed at all times. Consequently, Sanymetal suggests that wherever possible the toilet partition installation should embody inswinging doors. Doors swinging into the compartment require deeper compartments but outswinging doors do not reduce the essential depth of a compartment enough to overcome the disadvantage of obstructed corridors and aisles and possible injury to persons. The total amount of space essential for the outswinging door, plus the depth of the compartment is much greater than the amount of space required for a compartment of sufficient depth to allow for an inswinging door.

Inswinging doors swing only 90 degrees from a closed to an open position, while outswinging doors swing 180 degrees, exercising an unnecessary leverage on the hinges and the entire installation to which the hinges are attached. Inswinging doors stand open when unoccupied and instantly indicate whether or not the compartment is in use while outswinging doors necessitate trying the door to determine whether or not the compartment is occupied.

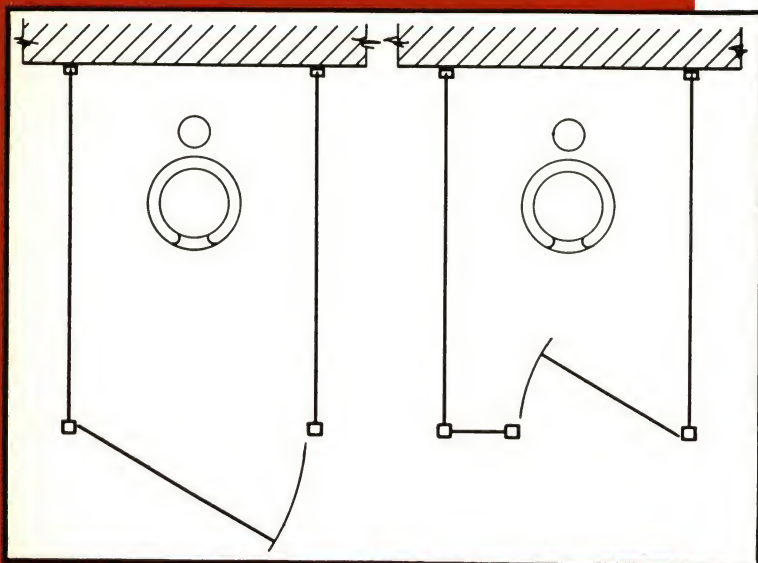
Inswinging doors are always latched when closed, thereby preventing danger of injury to individuals. Inswinging doors are never subjected to the punishment that outswinging doors receive from children who are tempted to ride them.

Sanymetal furnishes both inswinging and outswinging doors but recommends the use of inswinging doors.



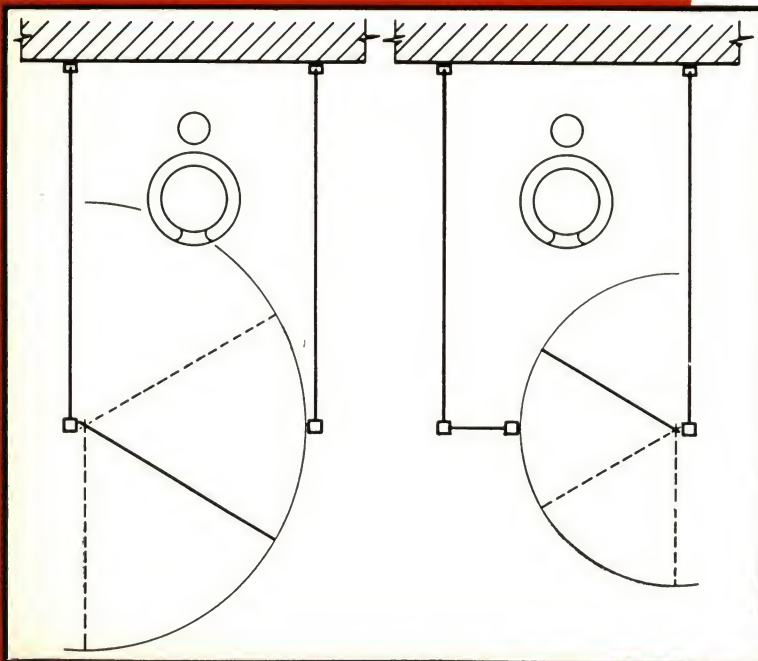
"L" Front Construction

"T" Front Construction



Wide Door

Narrow Door



Outswinging Door

Inswinging Door

You Helpful Suggestions

Partition Installation

ience in making over 40,000 installations during a period of a of this or that feature or type of construction and method of installa- you to arrive at the right decision.

DEPTHS OF COMPARTMENTS

The depth of the compartment is usually determined by type of toilet fixtures installed, distance from the rear wall of compartment to front tip of toilet fixture and door swing clearance. On inswinging doors the width of the door itself should be 1 inch less than the distance between the front tip of the toilet fixture and the front of the compartment. Compartments having inswinging doors should be 54 inches deep with 24 inch doors.

Outswinging doors necessitate a compartment 48 inches deep. Depth of compartment is governed by the distance from the rear wall of the compartment to the front tip of the toilet fixture, plus a required area of free space in front of the toilet fixture at least 20 inches deep.

Where fronts of compartments are open (no doors used) the depth of the compartment is determined by the distance from the rear wall of the compartment to the front tip of the toilet fixture, plus whatever additional space in front of the fixture is desired.

See Page 18 for Table of Standard Stock Sizes of Toilet Partition Panels and Doors.

DOUBLE OR SINGLE POST CONSTRUCTION

Double post construction works out exceptionally well with Porcelain Toilet Partition Panels or Flush Type Toilet Partition Panels when posts are finished in colors to contrast. Double post construction permits the use of narrow doors; a panel is set in between two posts and encloses a section of the front of the compartment leaving a small space to be closed by the door. Double post construction is stronger, more rigid, and needs no diagonal headrail bracing for support when compartments cannot be attached directly to right angle walls of the room.

Single post construction requires full width doors. Single post construction consists of a single post at the front end of each panel forming a compartment. This construction is utilized on compartments without doors as well as on compartments with doors. Single post diagonal headrail requires bracing to make installation rigid unless compartment panels can be directly attached to a wall at right angles to the back wall of the installation. Diagonal headrail bracing is not required when the installation can be anchored to the side wall of the room.

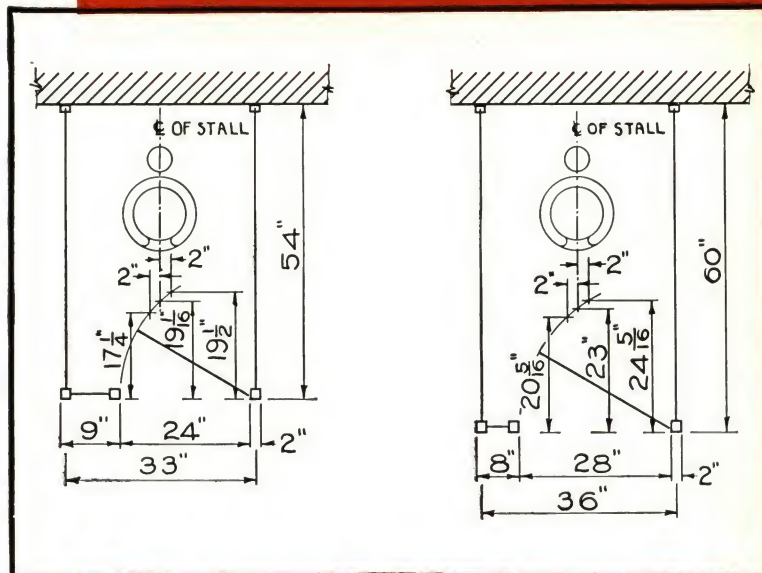
WALL FIXTURES

Sanymetal toilet partitions are fitted for attaching to brick, concrete, hollow tile, wood, and cinder block walls. When installations are to be attached to metal lath and plaster, wood lath and plaster, wood stud and composition walls, reinforcing wood grounds should be inserted at points where each partition panel and overhead rail connects with the wall.

Sanymetal partitions are furnished with adjustable continuous boxed U wall channels as illustrated but can be supplied with wall brackets for providing ventilation space between wall and partition panel. Sanymetal recommends that partition panel be attached to wall without providing so-called ventilation space because such ventilation results in circulation of heavy, unpleasant odors. When partitions are to be attached to walls at low window sills a full length floor to headrail post is used.

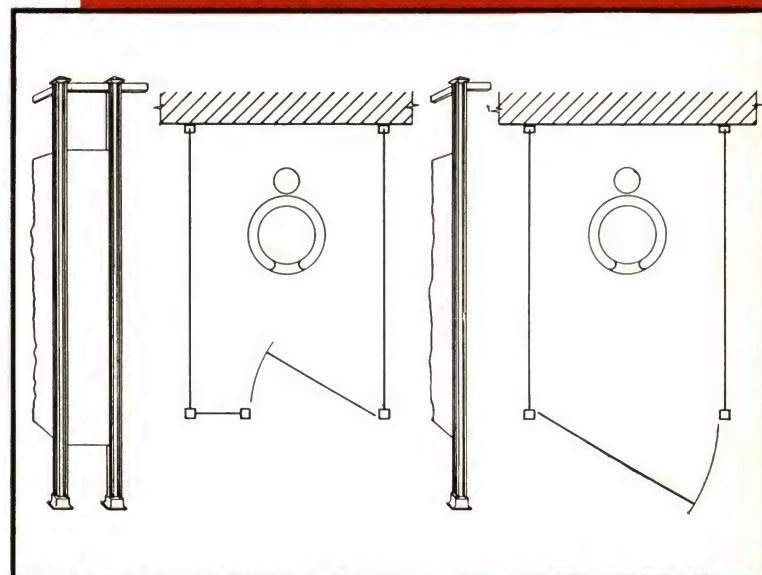
Sanymetal's experience suggests the use of continuous boxed U wall channels wherever possible. Adjustable wall channels overcome variations in contour of out of plumb walls. Furthermore, with wall channels installations can be made much more secure to the wall because the channel permits of more secure fastening.

This permits running the headrail as required to secure proper reinforcement for the entire installation because it is not necessary that the headrail follow the line of the partition panel when it can be installed independently in its own wall bracket.



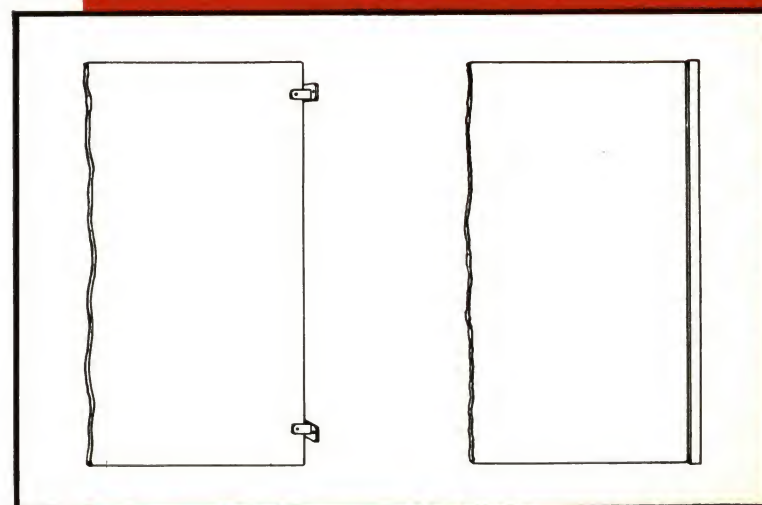
Construction of 54-inch depth Compartment

Construction of 60-inch depth Compartment



Double Post Construction

Single Post Construction

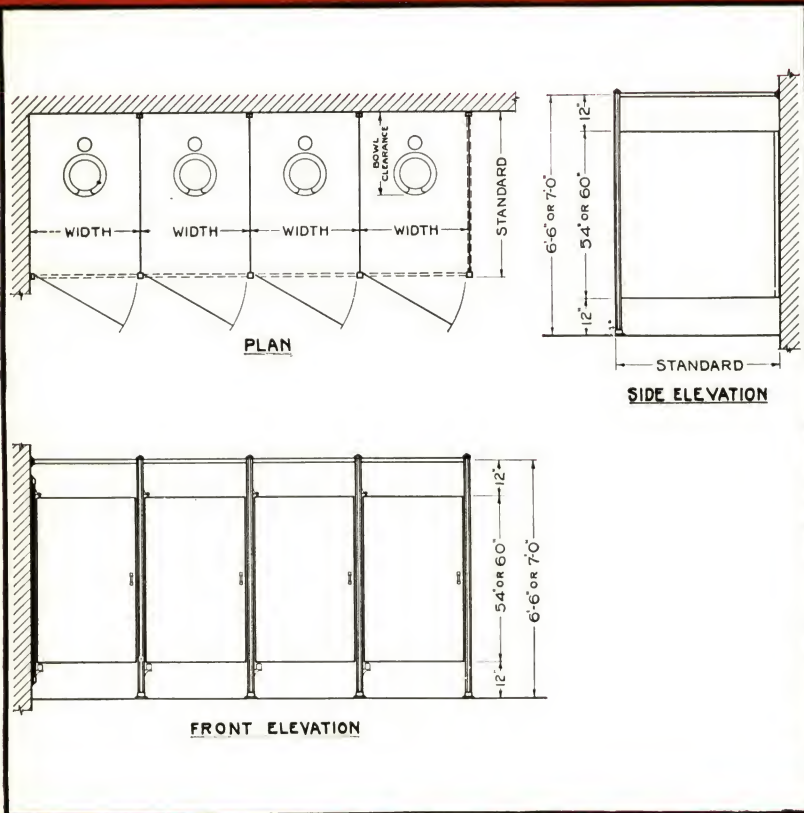


Wall Bracket Construction

Adjustable Wall Channel Construction

Sanymetal TOILET

BACK-TO-WALL TOILETS WITHOUT VENT

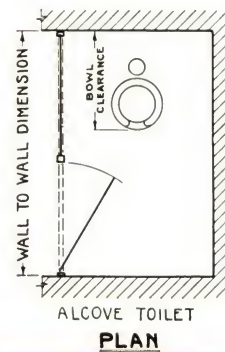


This type of installation consists of a single row battery of compartments built against the back wall and without vent or utility space. In this installation the plumbing is concealed. Vent space is provided for in the masonry wall. Such an installation proves the most satisfactory from a maintenance standpoint and is perhaps the most widely used of all designs. Furnished either with or without doors. If with doors, then with either inswinging or outswinging doors. Also furnished in single post or double post front panel construction. When furnished single post construction, doors are full width of front of compartment and where right angle wall forms one side of the end compartment, a wall post slightly higher than the height of the door is used for hinging the door or to serve as a jamb in case the door swings in the opposite way. With double post front panel construction, the front of the compartment is enclosed by an "L" Front panel and the door. Where right angle wall forms one side of compartment a Wall Front Panel adjoins the wall. This panel is set in an adjustable wall channel which insures a perfect fit even against badly plumbed walls. This channel is closed at top and bottom and fastens to the wall with concealed screws. It is the same type of channel that is used to attach the partition panels to the back wall of the installation. When outside window comes at point where installation would, or should, adjoin wall, consult Sanymetal representative or write Engineering Department at Cleveland, Ohio.

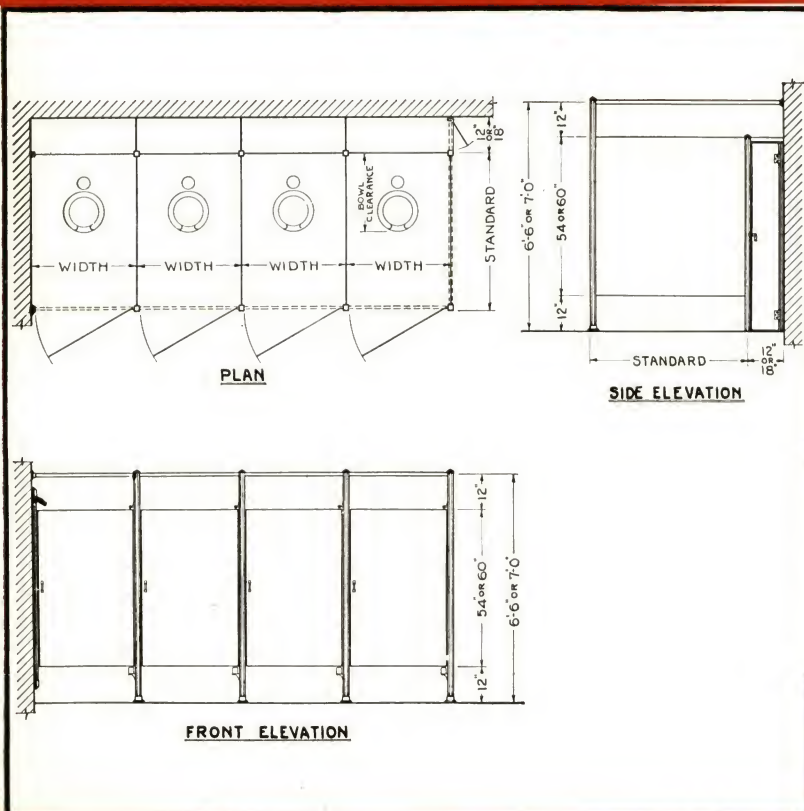
Back-to-wall toilets without vent are installed with either Flush Panel Type or Full Panel Type Partitions.

SINGLE TOILET WITHOUT VENT

This is a typical view of how a single toilet installation without vent space can be made where walls enclose two sides of the compartment. Usually adapted for purpose of conserving space.



BACK-TO-WALL TOILETS WITH VENT



Back-to-wall toilets with vent include a vent or utility space of the same height as the dividing partition panels. This vent or utility space is between the rear of the compartment and the wall of the room. The vent space is sometimes built up by use of metal partition panels or may be built up of other materials which architect may select. If utility or vent space is less than 18 inches in depth, Sanymetal recommends that architect specify, if metal partition backs are used, that these backs be two piece units with upper portion of panel removable for easy access to plumbing. Utility doors and tops are provided in dimensions to suit any required vent or utility space depth and height. If compartments are to be ventilated through the vent or utility space, louvers or vent registers should be specified in back panels.

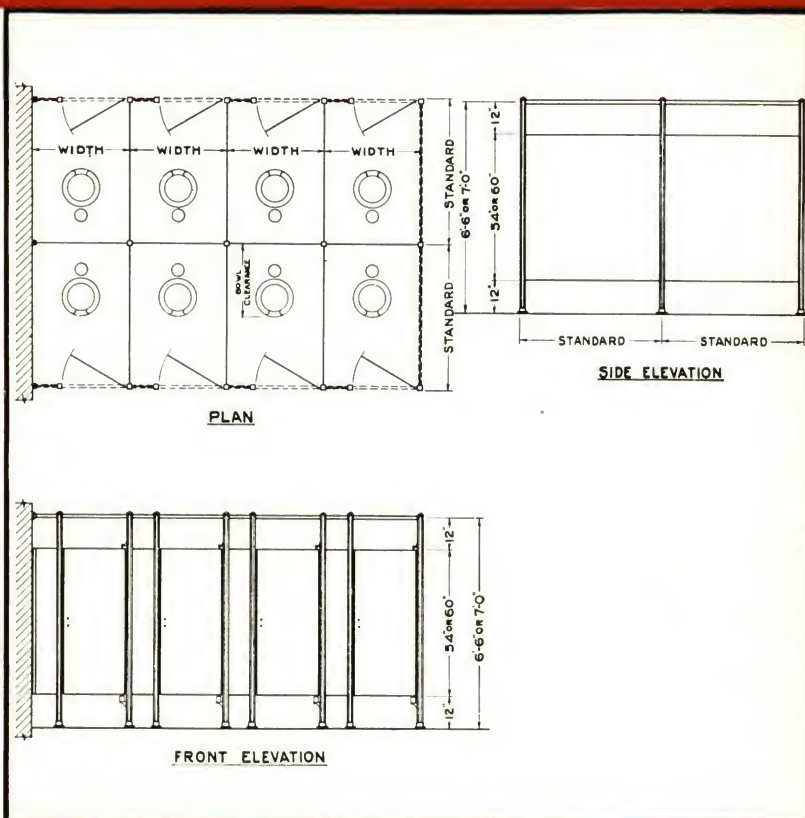
In this type of an installation vent space should be enclosed at the top making a completely enclosed vent space chamber. Access is provided by the utility door at one end of the chamber if depth is 18 inches or greater, otherwise removable backs as above described should be specified. This installation can be made with either Flush Panel Type or Full Panel Type Partitions and Doors and with other variations as noted under the heading Back-to-Wall Toilets Without Vent.

BACK-TO-BACK TOILETS WITHOUT VENT

This type of installation consists of a double row battery of compartments and is suitable for providing the maximum number of toilet compartments in an allotted space. Back-to-back compartments without vent are also commonly used where dressing compartments adjoin shower compartments.

In Sanymetal back-to-back without vent installations the back of each compartment consists of a single panel partition either Flush or Full Panel Type. Backs are usually specified to be set 12 inches off the floor since this makes the most sanitary installation and affords easy accessibility to plumbing supply lines from either side of the back panel partition. In this type of installation the design and the construction of the Sanymetal posts is utilized to the utmost advantage in joining partition panels and the back panel. Where such an installation is built at right angles to an inside wall, the plumbing supply lines are usually run from the wall directly below the back panels. This makes plumbing easily accessible from either side of the back panel. If flush tank toilets are to be installed and it is necessary to attach flush tanks to back panels, architect should specify that reinforcement be provided in these backs to carry the added weight of the two tanks which will be mounted on either side of the back panel.

This type of installation may be equipped with doors or furnished without doors. If with doors, then inswinging or outswinging doors can be furnished. (See Page 14 for details.) A back-to-back without vent installation may be furnished with the "L" Front construction and narrow door or with the single post construction and full width door. Either Full Panel Type or Flush Panel Type Partitions are equally adaptable in effecting this type of installation.



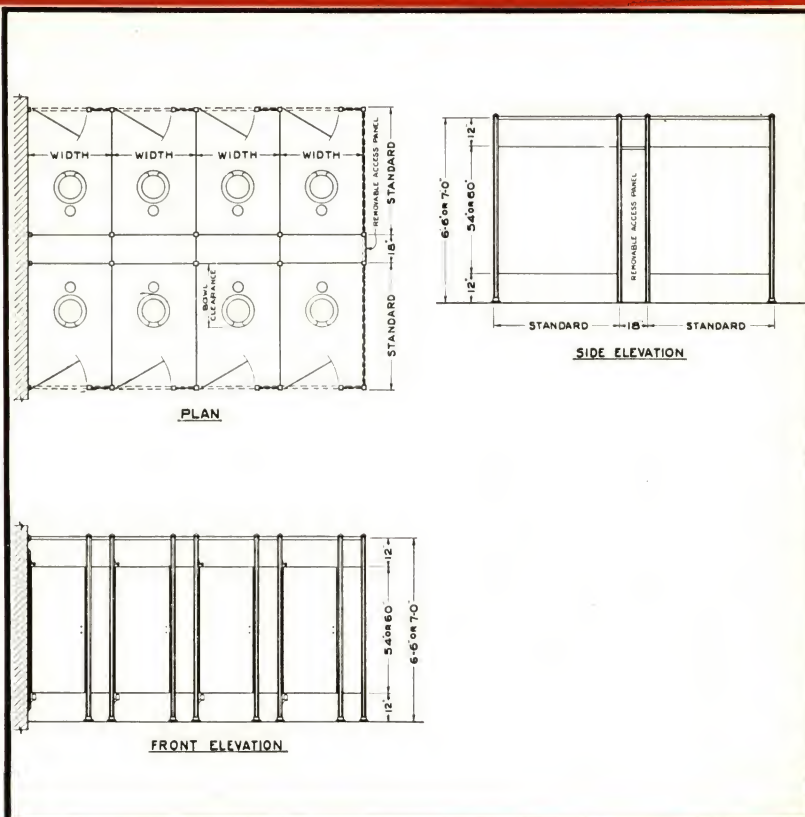
BACK-TO-BACK TOILETS WITH VENT

In this type of installation the vent or utility space is usually created by the use of metal partition back because this saves the cost of the masonry wall construction.

In back-to-back toilets the vent or utility space is of the same height as the dividing partition panels. If the utility or vent space is less than 18 inches in depth, Sanymetal recommends that architects specify metal partition backs be two piece units with upper portion of panel removable for easy access to plumbing. Utility doors and tops are provided in dimensions to suit any required vent or utility space depth and height. If compartments are to be ventilated through the vent or utility space, louvers or vent registers should be specified in the back panel.

In an installation of this type, the plumbing supply lines are completely concealed but still easily accessible, particularly when back panels are specified to be two piece units with the upper portion of the panel removable for access to the plumbing.

The top of the vent or utility space in this type of installation should be completely enclosed making a closed vent space chamber. Access to plumbing is provided by utility door at one end of the chamber if depth is 18 inches or greater; otherwise, removable back as above described should be specified. This installation can be made with either Flush Panel Type or Full Panel Type Partitions and Doors and with other variations which may be worked out with the aid of a Sanymetal representative or by writing the Engineering Department at Cleveland, Ohio.



Sanymetal STANDARD STOCK SIZES OF PARTITIONS AND DOORS

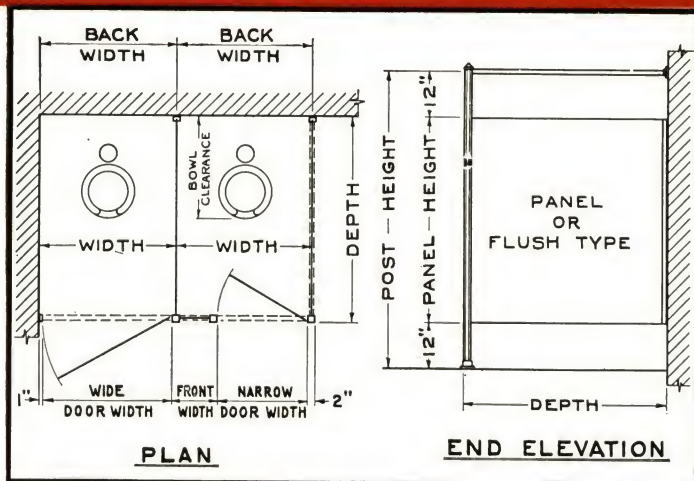


TABLE OF STOCK SIZES OF SANYMETAL TOILET PARTITION UNITS

Stock Sizes Compartment Side Panels	Stock Sizes Full Width Doors	Stock Sizes Narrow Door	Stock Sizes "L" Front Panels	Stock Sizes—Back Panels	
				OFF FLOOR	TO FLOOR Note: Height measurements are full height
36 x 54	28 x 54	20 x 54	6 x 54	30 x 54	30 x 66
42 x 54	30 x 54	22 x 54	8 x 54	32 x 54	32 x 66
48 x 54	31 x 54	24 x 54	10 x 54	33 x 54	33 x 66
54 x 54	32 x 54	26 x 54	12 x 54	34 x 54	34 x 66
60 x 54	33 x 54	28 x 54	6 x 60	36 x 54	36 x 66
36 x 60	34 x 54	20 x 60	8 x 60	30 x 60	30 x 72
42 x 60	28 x 60	24 x 60	10 x 60	32 x 60	32 x 72
48 x 60	30 x 60	26 x 60	12 x 60	33 x 60	33 x 72
54 x 60	31 x 60	28 x 60		34 x 60	34 x 72
60 x 60	32 x 60			36 x 60	36 x 72
	33 x 60				
	34 x 60				

Note: These dimensions also apply to the units used in shower stall installations.

Sanymetal TOILET PARTITION HARDWARE AFFORDS THE UTMOST IN CONVENIENCE

Every item of Sanymetal toilet partition hardware is substantially constructed and mechanically perfected to afford the utmost convenience. Sanymetal engineers, utilizing the findings of years of experience and appreciating the unrelenting abuse hinges and other door fittings must survive, have fortified each fitting with reserve strength and stamina. Sanymetal engineers originated, pion-

eerred, and patented what is today recognized as the gravity hinge which is so widely used. All hardware used on Sanymetal Porcena and Sanymetal Flush Panel Type and Full Panel Type Toilet Partitions is attached with brass, chromium plated through sleeve bolts with theftproof heads.

ITEMS OF SANYMETAL HARDWARE ILLUSTRATED ON OPPOSITE PAGE

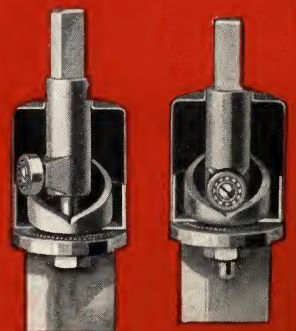
No. 762 No. 8360	Half Surface Butt Hinge. Top Hinge Assembly, pivot hinge; 5/8 inch in diameter of heat treated alloy steel rotating in impregnated graphite bronze bushing; noiseless, practically wearless, easy action assured.	No. 701	Cast Post Floor Shoe; sanitary design; a simple, sturdy design free of gadgets; chromium plated.	No. 342	Post Door Stop.
No. 8370	Roller Hinge Assembly. Sanymetal End Gate Full Floating Ball Bearing Roller Gravity Hinge; adjustable to any door swing or any post. Noiseless, easy action, solid brass, chromium plated.	No. 320 No. 706	Wall Flange for Headrail. Wall Post Cap for attaching wall post to wall.	No. 700	Door Stop.
No. 801	Wrought Post Floor Shoe; sanitary, self-draining design; adjustable for uneven floors; a simple, sturdy design, free of gadgets; solid brass or aluminum chromium plated.	No. 316 No. 721 No. 724	Post Cap for ornamental purposes only. "T" Ball Fitting for Headrail. Wall Bracket for securing partition panel to wall.	No. CS-742	Check Stop.
No. 360	Coin Lock. (Doors with Coin Locks must be equipped with 872-S Spring Hinge.)	No. 704 No. 783 No. 718 No. 720 No. 716 No. 725 No. 322	Floor Post Inserts. Paper Holder, Box Type. Curtain Rod Flanged for partition post. Curtain Rod Flanged for walls. Back Post Cap. Back Wall Bracket. "Y" Fitting (right or left hand) for bracing.	No. 742	Door Stop.
No. 871-S	Spring Butt Hinge.	No. 321	"T" Fitting for rectangular Headrail.	No. 775	Rectangular Curtain Hook.
No. 872-S	Top Pivot Spring Hinge.	No. 784	Paper Holder, Roll Type.	No. 774	Round Curtain Hook.
	Bottom Pivot Spring Hinge.	No. 2112 No. 2113 No. 771	Partition Panel Clip. Panel "T" Clip. Bumper.	No. 786	Soap Tray.
				No. 781	Combination Coat Hook and Bumper.
				No. 780	Coat Hook.
				No. 787	4 inch Coat Hook.
				No. 7400	Pull, modern design.
				No. 772	Hasp for padlock (A—Door part. B—Jamb part).
				No. 741	Cast Door Pull.
				No. 770	Cylinder Block and Keys.
				No. 769	Flat Key Lock and Keys.
				No. 745	Double Door Latch.
				No. 2129	Double Door Latch Keeper.
				No. 7570	Military Latch.
				No. 869	Throw Latch Keeper.
				No. 7430	Latch.
				No. 2103	Keeper.

Sanymetal TOILET PARTITION HARDWARE

AFFORDS THE UTMOST IN CONVENIENCE



The illustrations at right show sectional view of Sanymetal Ball Bearing Roller Gravity Hinges. Ball bearings and race are stainless steel. These hinges are fully encased. They are adjustable to any door swing or any post. Noiseless, easy action, solid brass chromium plated. A Sanymetal development universally used in the toilet partition industry.



Sanymetal

SALES REPRESENTATIVES

Competent Sales Representatives of recognized standing in their respective territories are located in the following cities. Local telephone or business directories in most cases give name, address, and telephone number of Sanymetal Representative. Whenever necessary to make proper contact with Sanymetal Representatives, please wire or write factory at Cleveland, Ohio.

ALABAMA

Birmingham: H. G. Mouat, 850 Martin Bldg.

ARKANSAS

Little Rock: Nevil C. Withrow, 207 Insurance Bldg.

CALIFORNIA

Los Angeles: Continental Specialties Co., 1367 E. 17th St.
San Francisco: Price Building Specialties Co., 35 Stillman Ave.

COLORADO

Denver: Colorado Builders Supply Co., 1534 Blake St.

CONNECTICUT

Hartford: Clapp & Treat, Inc., 4 American Row
New Haven: H. Dumelin & Sons, 295 Sherman Ave.

DISTRICT OF COLUMBIA

Washington: Harry Schnabel, 4316 15th St.

FLORIDA

Jacksonville: Builders Products Co., 204 E. 8th St.
Miami: George W. Loehr, 149 N. E. 40th St.
Tampa: Builders Service Company, 420 Stoval Professional Bldg.

GEORGIA

Atlanta: J. M. Van Harlingen, Forsyth Bldg.

ILLINOIS

Chicago: Roy A. Sanborn, 20 N. Wacker Dr.
Decatur: Hugh J. Baker & Co., 311 Citizens Bank Bldg.
Moline: Beder Woods Sons Company

INDIANA

Evansville: Hugh J. Baker & Co., P. O. Box 505
Ft. Wayne: Hugh J. Baker & Co., 804 Hayden Ave.
Indianapolis: Hugh J. Baker & Co., 602 W. McCarthy St.

IOWA

Des Moines: Des Moines Stair Co., 311 Masonic Bldg.
Sioux City: Haakinson & Beatty Co., First & Nebraska Sts.

KANSAS

Wichita: Jackson-Walker Co., 622 E. Murdock St.

KENTUCKY

Louisville: Atlas Plaster & Supply Co., 30th & Greenwood Sts.

LOUISIANA

New Orleans: Ole K. Olsen Company, 823 Perdido St.

MAINE

Augusta: Mansurs, Inc., 193 Water St.

MARYLAND

Baltimore: Walter S. Brauns, 514 St. Paul St.

MASSACHUSETTS

Boston: H. A. Seeley Company, 33 Chauncy St.

MICHIGAN

Detroit: Wire & Iron Products Co., 840 Cherry St.
Grand Rapids: Charles Vandervelde, 757 Hawthorne St.
Lansing: C. M. Van Auken, 1717 Inverness Ave.
Saginaw: Arthur C. Becker, 21 Berger Rd., W. S.

MINNESOTA

Great Falls: Harold R. Hewett, 225 Second St., S.
Minneapolis: Hustad Company, 529 S. 7th St.

MISSOURI

Kansas City: A. G. Overesch, 217 Dwight Bldg.
St. Louis: Herbert Golterman, 710 Loujerman Bldg.

NEBRASKA

Omaha: Earl S. Lewis & Co., 1025 Redick Tower

NEVADA

Reno: Fisher C. Bailey Co., E. Fourth & Alameda Ave.

NEW JERSEY

Newark: Fireproof Products Company, Frelinghuysen Ave.

NEW YORK

Albany: Harvey B. Kimmey, 27 Columbia St.
Buffalo: Kenmore Builders Supply Co., 28 Hinman Ave.
New York: Fireproof Products Co., 536 E. 133rd St.
Niagara Falls: Empire Builders Supply, 820 Cedar Ave.
Rochester: Swalbach Building Products Co., 961 Lyell Ave.
Syracuse: A. P. Madden, 246 Harrison St.

NORTH CAROLINA

Charlotte: W. L. Hoover, 938 Berkley Ave.
Raleigh: Peden Steel Company, 512 W. Hargett St.

NORTH DAKOTA

Fargo: Fargo Foundry Co., 92 N. P. Ave.

OHIO

Cincinnati: Dubrow & Otte, 1426 Clay St.
Columbus: Alvan Tallmadge, 62 Parkwood Ave.
Dayton: John G. Pool Co., 494 Ludlow Arcade
Ironton: Meehan Steel Products Co.
Toledo: S. L. Everitt, 619 Edison Bldg.

OKLAHOMA

Oklahoma City: Bissell Builders Supply Co., 1205 Colcord Bldg.
Tulsa: Bissell Builders Supply Co., 912 Tulsa Bldg. & Loan

OREGON

Portland: McCracken-Ripley Co., 2221 North Albina St.

PENNSYLVANIA

Harrisburg: Atherton Bowen, P. O. Box 853
Johnstown: Griffith-Custer Steel Co., 37 Bedford St.
Pittsburgh: E. A. Butts, 419 Melwood St.
Philadelphia: James A. Clancy, 1014 Harrison Bldg.
Scranton: A. D. Parsons, Inc., 501 Cedar Ave.
Wilkes-Barre: Wm. H. Pierce, Room 402, Bennet Bldg.
Williamsport: Wm. M. Nicely Co., 124 W. Willow St.
York: C. H. Strayer, 501 N. Beaver St.

SOUTH CAROLINA

Columbia: Elmore Hane, 8 Ritz Theatre Bldg.
Greenville: Frank R. Henry Co., P. O. Box 692

SOUTH DAKOTA

Sioux Falls: Builders Supply Co., 213 Paulton Bldg.

TENNESSEE

Chattanooga: Campbell Sales Company, 16 Market Square
Johnson City: Eustis A. Lancaster, John Sevier Hotel Bldg.
Knoxville: W. B. Martin Company, 826 Holston Bank Bldg.
Memphis: Akers & Company, 202 Falls Bldg.
Nashville: John E. Johnson, 201 28th Ave., N.

TEXAS

Austin: J. I. Boggs, 1203 W. 9th
Dallas: R. M. Sedwick Company, 412 Construction Bldg.
El Paso: Warren D. Small, Mills Bldg.
Houston: Dewitt A. Sanders, 1810 Elmen St.
Lubbock: Lubbock Steel Works, Inc., P. O. Box 1493
San Antonio: F. L. Sweet & Co., 265 W. Thorain Blvd.

UTAH

Salt Lake City: S. A. Roberts, 222 Dooly Bldg.

VIRGINIA

Norfolk: W. O. Sherman Company, 136 W. Wilson
Richmond: Henry W. O'Grady, 205 W. 36th St.
Roanoke: Roanoke Engineering Sales Co., State & City Bank Bldg.

WASHINGTON

Seattle: Thomas Greenless, 1149 Henry Bldg.
Spokane: Building Supplies, Inc., Ide Ave.

WEST VIRGINIA

Charleston: Angus Gillis, 508 Maryland Ave.
Wheeling: W. E. Britt, 86 12th St.

WISCONSIN

Green Bay: Duncan Equipment Company, 807 South Quincy St.
Milwaukee: S. A. Smith, 1012 N. Third St.
Superior: F. E. Johnson, 1026 Tower Ave.

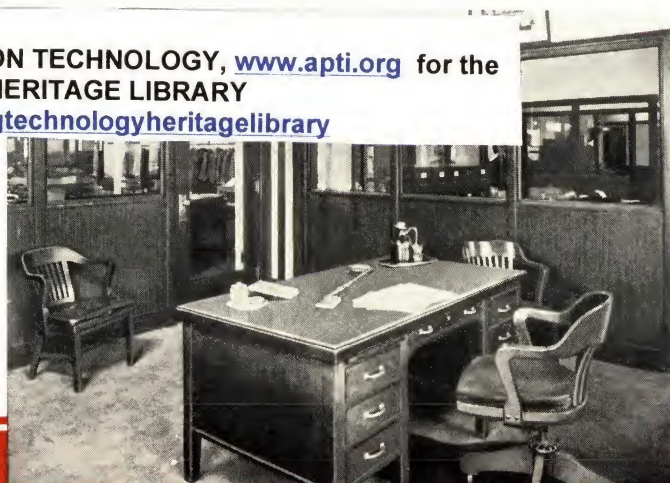
WYOMING

Casper: Harry E. Champion

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